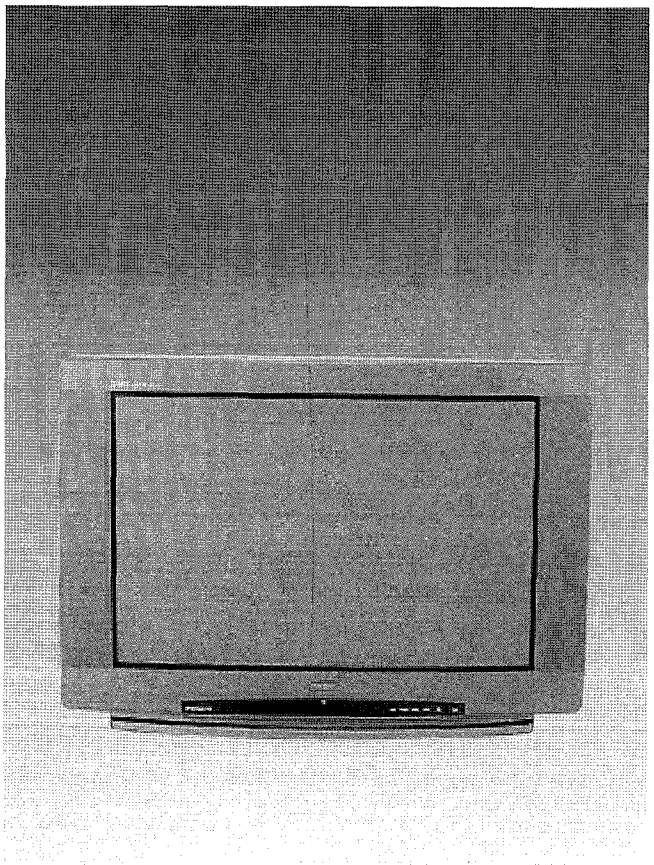
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : SCT53A
Model : WS32W6HA
WS28W6HA

SERVICE Manual

COLOR TELEVISION RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

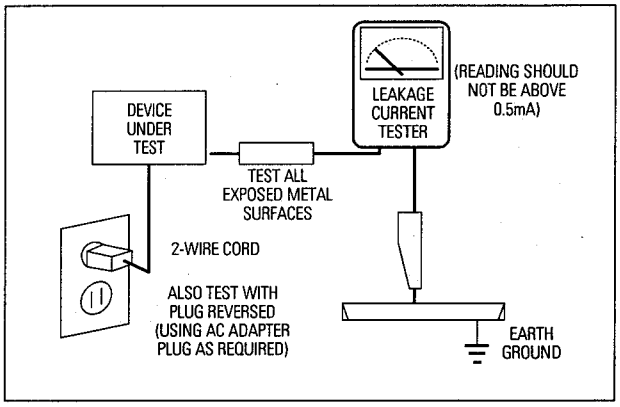
DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety pre cautions.

Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter
AC	Alternating Current
ACC	Automatic Chroma Control
AF	Audio Frequency
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control
AM	Amplitude Modulation
ANSI	American National Standards Institute
APC	Automatic Phase Control
APC	Automatic Picture Control
A/V	Audio-Video
AVC	Automatic Volume Control
BAL	Balance
BPF	Bandpass Filter
B-Y	Blue-Y
CATV	Community Antenna Television (Cable TV)
CB	Citizens Band
CCD	Charge Coupled Device
CCTV	Closed Circuit Television
Ch	Channel
CRT	Cathode Ray Tube
CW	Continuous Wave
DC	Direct Current
DVM	Digital Volt Meter
EIA	Electronics Industries Association
ESD	Electrostatic Discharge
ESD	Electrostatically Sensitive Device
FBP	Feedback Pulse
FBT	Flyback Transformer
FF	Flip-Flop
FM	Frequency Modulation
FS	Fail Safe
GND	Ground
G-Y	Green-Y
H	High
HF	High-Frequency
HI-FI	High Fidelity
IC	Inductance-Capacitance
IC	Integrated Circuit
IF	Intermediate Frequency
I/O	Input/output
L	Left
L	Low
LED	Light Emitting Diode
LF	Low Frequency
MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
MTS	Multi-channel Television Sound
NAB	National Association of Broadcasters
NEC	National Electric Code
NTSC	National Television Systems Committee
OSD	On Screen Display
PCB	Printed Circuit Board
PLL	Phase-Locked Loop
PWM	Pulse Width Modulation
QIF	Quadrature Intermediate Frequency
R	Right
RC	Resistor & Capacitor
RF	Radio Frequency
R-Y	Red-Y
SAP	Second Audio Program
SAW	Surface Acoustic Wave(Filter)
SIF	Sound Intermediate Frequency
SMPS	Switching Mode Power Supply
S/N	Signal/Noise
SW	Switch
TP	Test Point
TTL	Transistor Transistor Logic
TV	Television
UHF	Ultra High Frequency
UL	Underwriters Laboratories
UV	Ultraviolet
VCD	Variable-Capacitance Diode
VCO	Voltage Controlled Oscillator
VCXO	Voltage Controlled Crystal Oscillator
VHF	Very High Frequency
VIF	Video Intermediate Frequency
VR	Variable Resistor
VTR	Video Tape Recorder
VTVM	Vacuum Tube Voltmeter
TR	Transistor

2-2 IC Line Up

Table 2 - 3 IC Line - Up				
No	Loc No.	Specification	Description	Remarks
1	IC101	TDA9810	Multistandard VIF-PLL with QSS-IF and AM demodulator	
2	IC201	TDA4780	RGB Video Processor	
3	IC601	TDA7265	25W + 25W Stereo Amplifier with Mute & SY-BY	
4	IC602			
5	IC604	HCF4053BE	Audio Switching	
6	IC802	SI3050C	Low-Drip Regulator (5V)	
7	IC803			
8	IC804	KA7812	Regulator (12V)	
9	IC805	KA7808	Regulator (8V)	
10	IC806	KA7809	Regulator (9V)	
11	ICA01	S727D	AUTO PLUS	
12	ICA02	KA393	OP AMP	
13	IC201	CIP3250A	Component Interface Processor	
14	IC202	VPC3210A	Video Processor	
15	IC203	TL7705AC	Power-On Reset Generator	
16	IC204	SDA9280	Display Processor	
17	IC206	SDA9272	VIP	
18	IC207	SDA9253	Memory	
19	IC208			
20	IC209	SDA9362	Digital Deflection Controller	
21	IC210	74F125	Buffer	
22	IC212			
23	IC211	74F541	Buffer	
24	IC213	74F08	AND-Gate	
25	IC601	MSP3410D	Multistandard Sound Processor	
26	IC602	74HC4052D	Audio Switching	

Table 2 - 3 IC Line - Up				
No	Loc No.	Specification	Description	Remarks
27	IC603	TDA7050	AUDIO AMP	
28	IC604	TL062C	OP AMP	
29	ICD601	DPL3519A	Dolby Pro Logic Processor	
30	ICD602	TL062C	OP AMP	
31	IC701	TDA6920X	7 x 5 Video Matrix Switch	
32	IC702			
33	IC703	TL062C	OP AMP	
34	IC704			
35	IC901	SDA30C264	8 bit Micro Controller ROMLESS	
36	IC902	ST24W16	16K EEPROM	
37	IC903	TMS27C040	512K * 8 EPROM	
38	IC905	SAA1300		
39	ICT01	SDA5273P	MEGATEXT IC	
40	ICT02	KM44C1000	DRAM	
41	IC301	LA7845	DC-coupled vertical deflection	
42	IC403	TDA8145	EW	
43	IC801	STR-S6709	SMPS	
44	IC803	TOP210ES	Stand-by SMPS	
45	IC805	PC123Y	Photo-Coupler	
46	IC806	KA7805	Regulator (5V)	
47	IC501	TDA6111Q	Video Output Amplifier	
48	IC502			
49	IC503			
50	IC504	TDA2030	AMP	

3. Specifications

MODEL		WS32W6HA / WS28W6HA
MAIN CHARACTERISTICS	100 Hz	O
	Dolby Pro Logic	O
	EPG	X
	AV_LINK	O
SYSTEM	TUNING	Frequency Synthesizer
	COLOR	PAL, SECAM, NTSC(only AV mode)
	SOUND	NICAM, A2 STEREO, AM
ANTENNA INPUT		75ohms,Coaxial Cable
POWER	CONSUMPTION	145W
	REQUIREMENTS	Main Voltage : 230V Input Range : 220-240V
	FREQUENCY	50Hz/60Hz
TUBE	SIZE	32" / 28"
	TYPE	16:9, 2.0R Invar
NUMBER OF CHANNELS		100
TUNING RANGE		VHF: 2 ~ 12, UHF : 21 ~ 69, Cable : S1 ~ S41
SOUND OUTPUT		Right : 15W Left : 15W
SOCKETS	FRONT	- RCA Input/S-VHS - Headphone Audio Output
	BACK (3 SCARTS)	- EXT1 : full RGB Scart / AV-LINK - EXT2 : Scart (Output Selectable) - EXT3 : Decoder (Output Selectable) - Surround SPK Jack - Rear AMP Jack

Specifications are subject to change.

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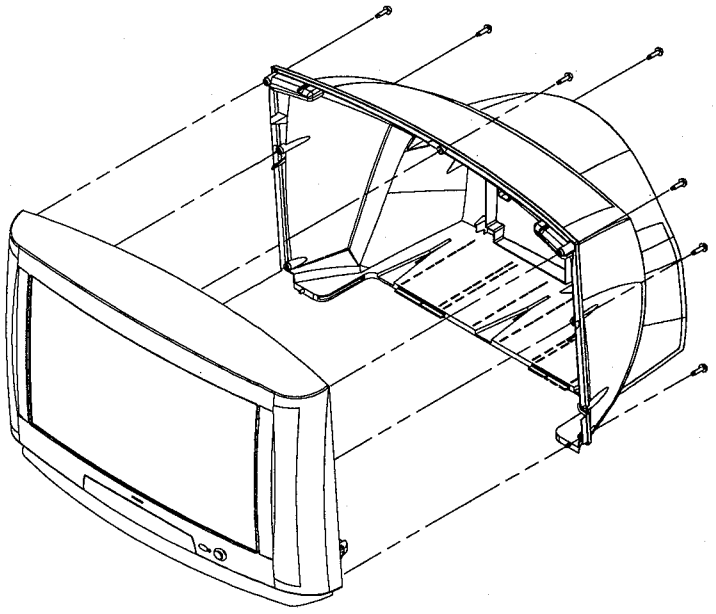
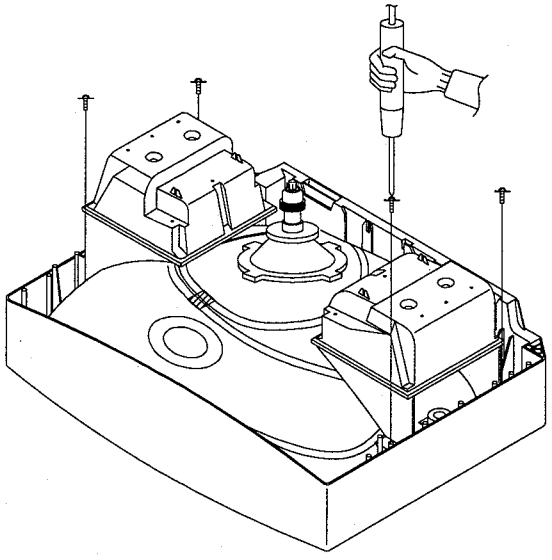
4. Disassembly and Reassembly

4-1 Back Cover Removal



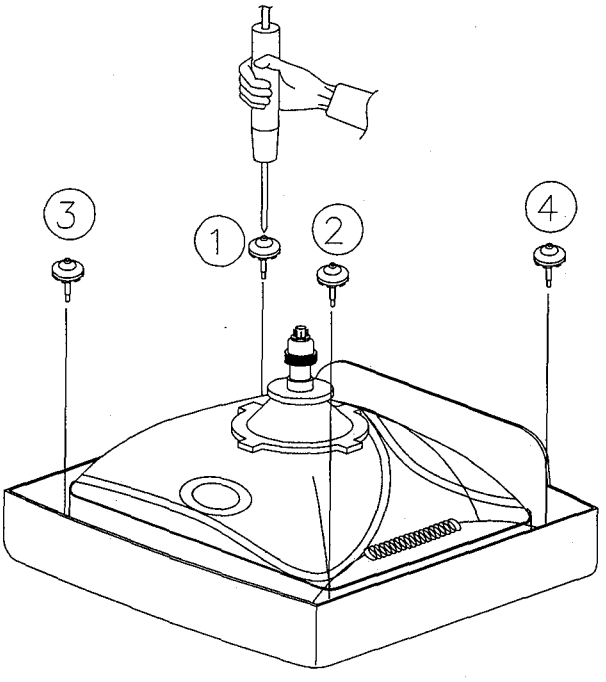
1. After removing the 7 screws, pull the cabinet backwards.

4-2 Speaker Removal



1. Loosen the 4 screws and remove the Speaker Holders.

4-3 CRT Removal



1. Spread a soft mat on the floor. Place the TV set face down.
2. Remove the 4 screws mounting the CRT to the front cabinet.
3. Lift the CRT.

5. Alignment and Adjustments

5-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

5-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

5-3 High voltage Check

CAUTION: There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts
(with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.

2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).

3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 32 KV under any conditions.

5-4 RF AGC Adjustment

1. Turn to the strongest local station.
2. Turn the AGC control fully clockwise (VR101, on the MAIN board).
3. Adjust the AGC control until noise(snow)disappears from the screen.

5-5 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

5-6 SCREEN Adjustment

1. Turn to the ACTIVE channel.
2. Adjust the VR screen for a normal picture is (no blooming or flyback line).
3. Adjust the SCREEN control for well defined scanning lines in the center area of the screen.

5-7 Purity Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Plug in the CRT deflection yoke. Tighten the clamp screw.
3. Plug the convergence yoke into the CRT and set it as shown in Fig. 5-1.
4. Input a black and white signal.
5. Fully demagnetize the receiver by using an external degaussing coil.
6. Turn the CONTRAST and BRIGHTNESS controls to maximum.
7. Loosen the clamp screw holding the yoke.
   Slide the yoke backward or forward to produce a vertical green belt. (Fig. 5-2)
8. Tighten the convergence yoke.
9. Slowly move the deflection yoke forward.
   Adjust for the best overall green screen.
10. Temporarily tighten the deflection yoke.
11. Produce blue and red rasters by adjusting the -low-light controls. Check for good purity in each field.
12. Tighten the deflection yoke.

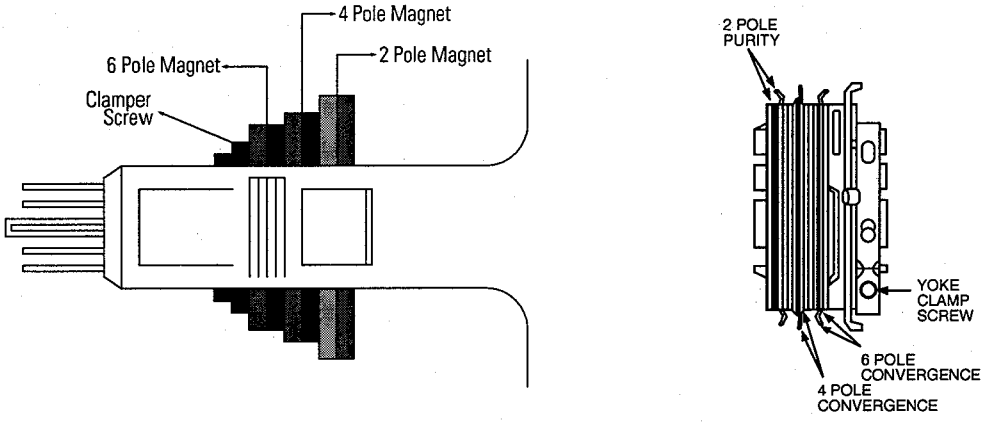


Fig. 5 - 1 Convergence Magnet Assembly

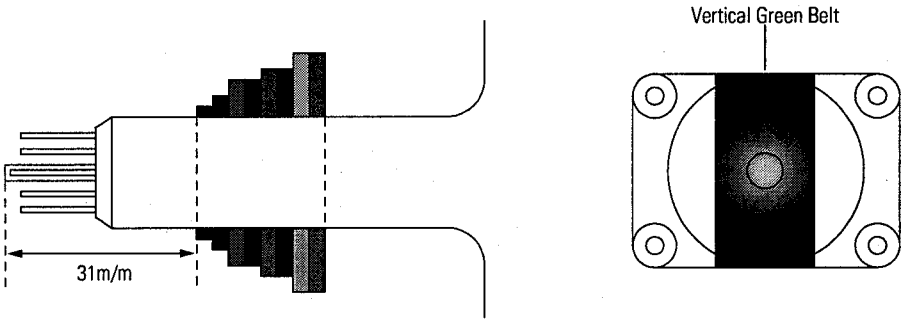


Fig. 5 - 2 Center Convergence Adjustment

5-8 Center Convergence Adjustment

1. Warm up the receiver for at least 20 minutes.
2. Adjust the BRIGHTNESS and CONTRAST controls for a well-defined picture.
3. Adjust the two tabs of the 4-pole magnets: Change the angle between them. Superimpose the red and the blue vertical lines in the center area of the screen.
4. Turn both tabs at the same time, keeping the angle constant: Superimpose the red and blue horizontal lines in the center of the screen.
5. Adjust two tabs of 6-pole magnets: Superimpose the red and blue lines with the green. Adjusting the angle affects the vertical lines, and rotating both magnets affects the horizontal lines.
6. Repeat adjustments 2~4, if necessary.
7. Since the 4-pole and 6-pole magnets interact, the dot movement is complex (Fig. 5-3).

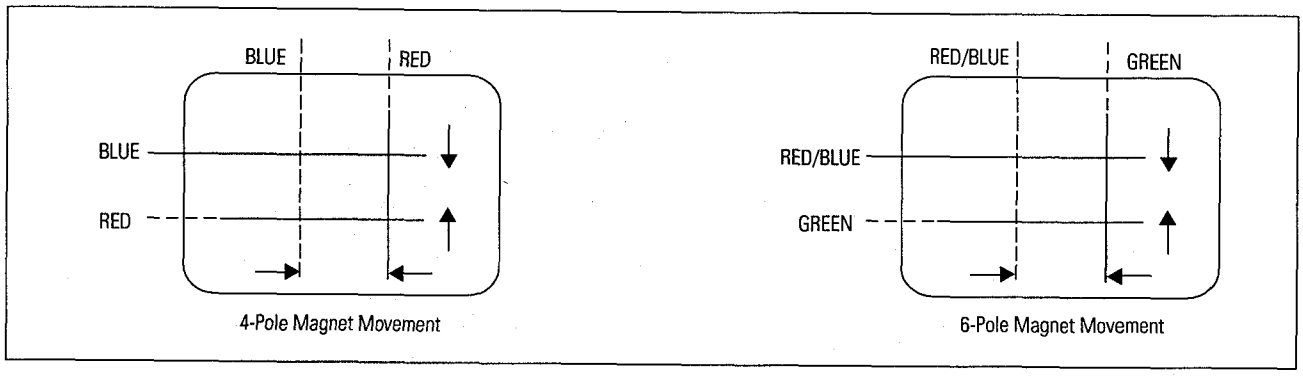
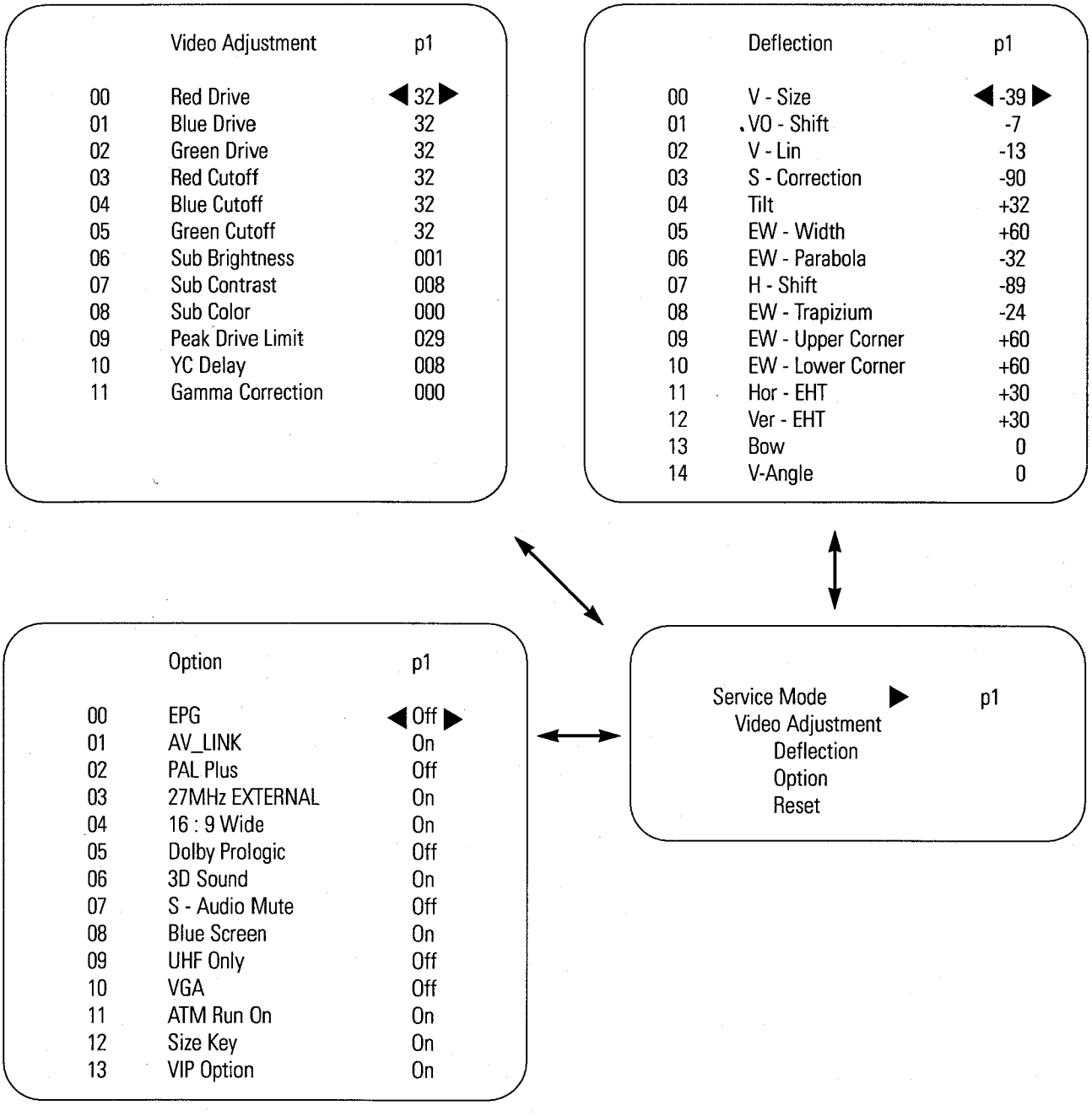


Fig 5-3 Center Convergence Adjustment

5-9 Service Mode

1. Enter th Factory Mode. Press the remote-control keys in this sequence:

2. Use the channel and volume keys (up/down)to move the cursor. Select an alignment parameter. Use the volume keys(up/down)to adjust the value. Adjustment must be done separately for PAL, SECAM, NTSC color systems. (As soon as the TV receives a signal, it switches to the correct broadcast standard.) After adjustments are completed, press the picture off key to exit the Service Mode. Press digit keys directly to change channel number.


Video Adjustment p1
00 Red Drive ◀ 32 ▶
01 Blue Drive 32
02 Green Drive 32
03 Red Cutoff 32
04 Blue Cutoff 32
05 Green Cutoff 32
06 Sub Brightness 001
07 Sub Contrast 008
08 Sub Color 000
09 Peak Drive Limit 029
10 YC Delay 008
11 Gamma Correction 000
Deflection p1
00 V - Size ◀ -39 ▶
01 VO - Shift -7
02 V - Lin -13
03 S - Correction -90
04 Tilt +32
05 EW - Width +60
06 EW - Parabola -32
07 H - Shift -89
08 EW - Trapizium -24
09 EW - Upper Corner +60
10 EW - Lower Corner +60
11 Hor - EHT +30
12 Ver - EHT +30
13 Bow 0
14 V-Angle 0
Option p1
00 EPG ◀ Off ▶
01 AV_LINK On
02 PAL Plus Off
03 27MHz EXTERNAL On
04 16 : 9 Wide On
05 Dolby Prologic Off
06 3D Sound On
07 S - Audio Mute Off
08 Blue Screen On
09 UHF Only Off
10 VGA Off
11 ATM Run On
12 Size Key On
13 VIP Option On
Service Mode ▶ p1
Video Adjustment
Deflection
Option
Reset

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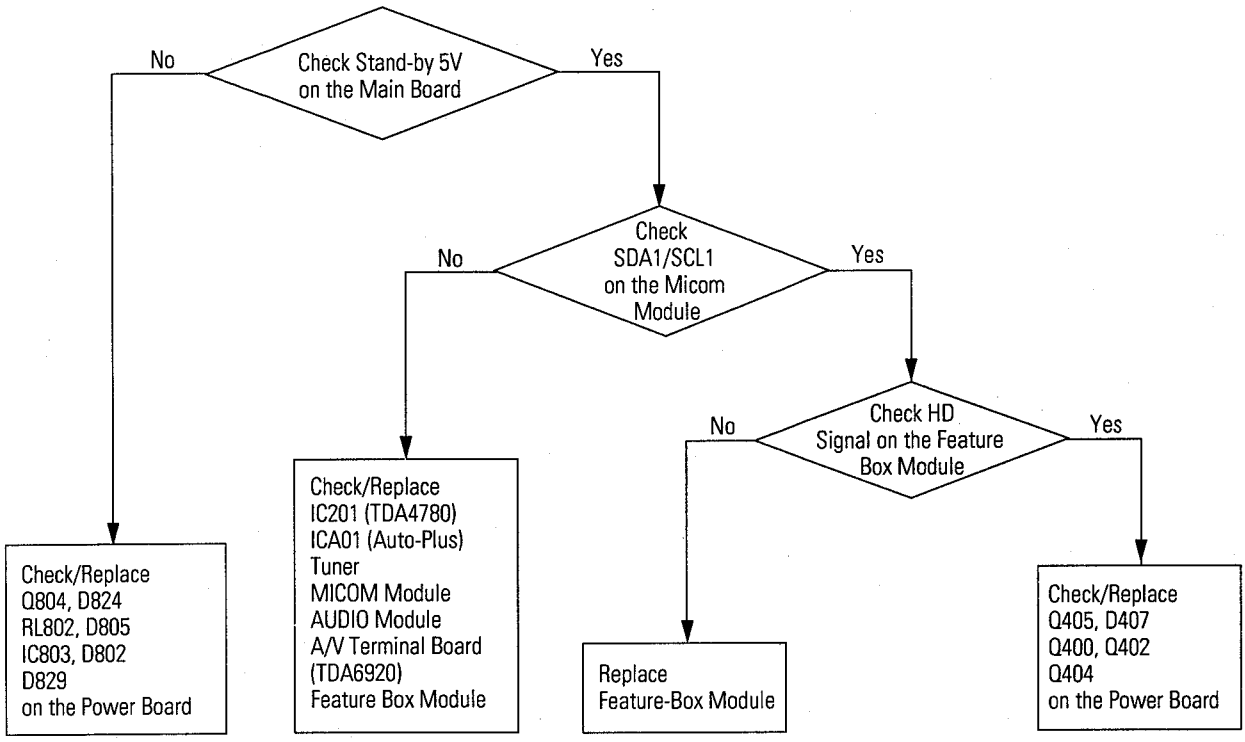
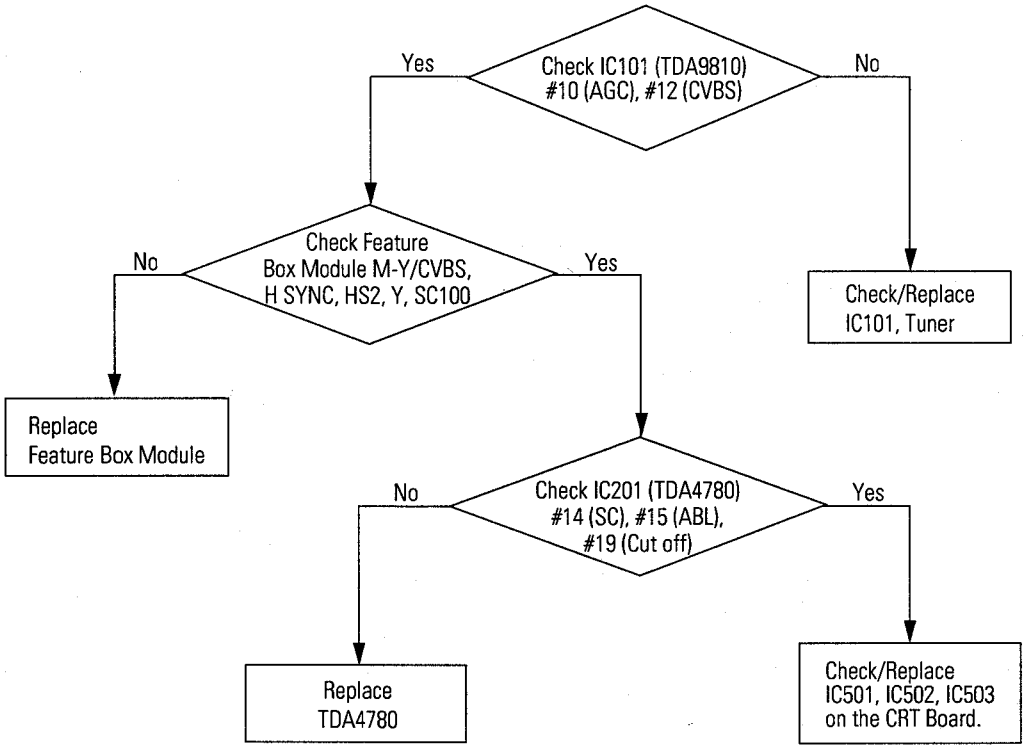
6. Troubleshooting

6-1 No Power

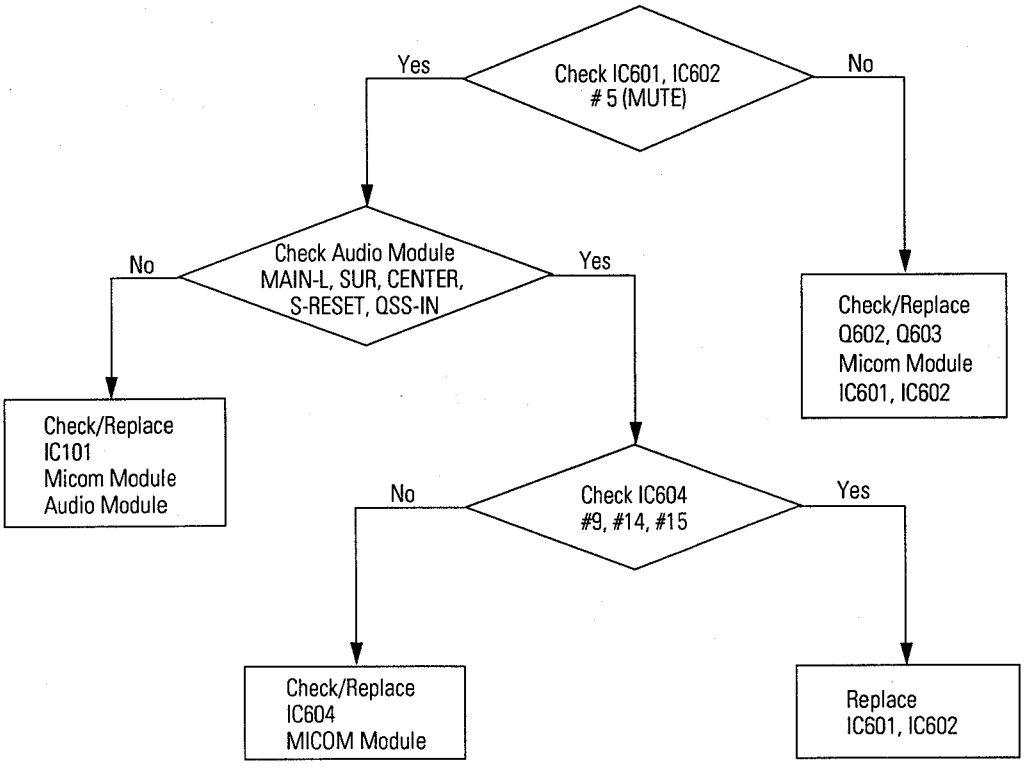


Note : If the TV set is damaged by lightning, the following parts are probably destroyed :
R851(2W 27Ω R-Fusible), IC803 TOP210ES

6-2 No Picture



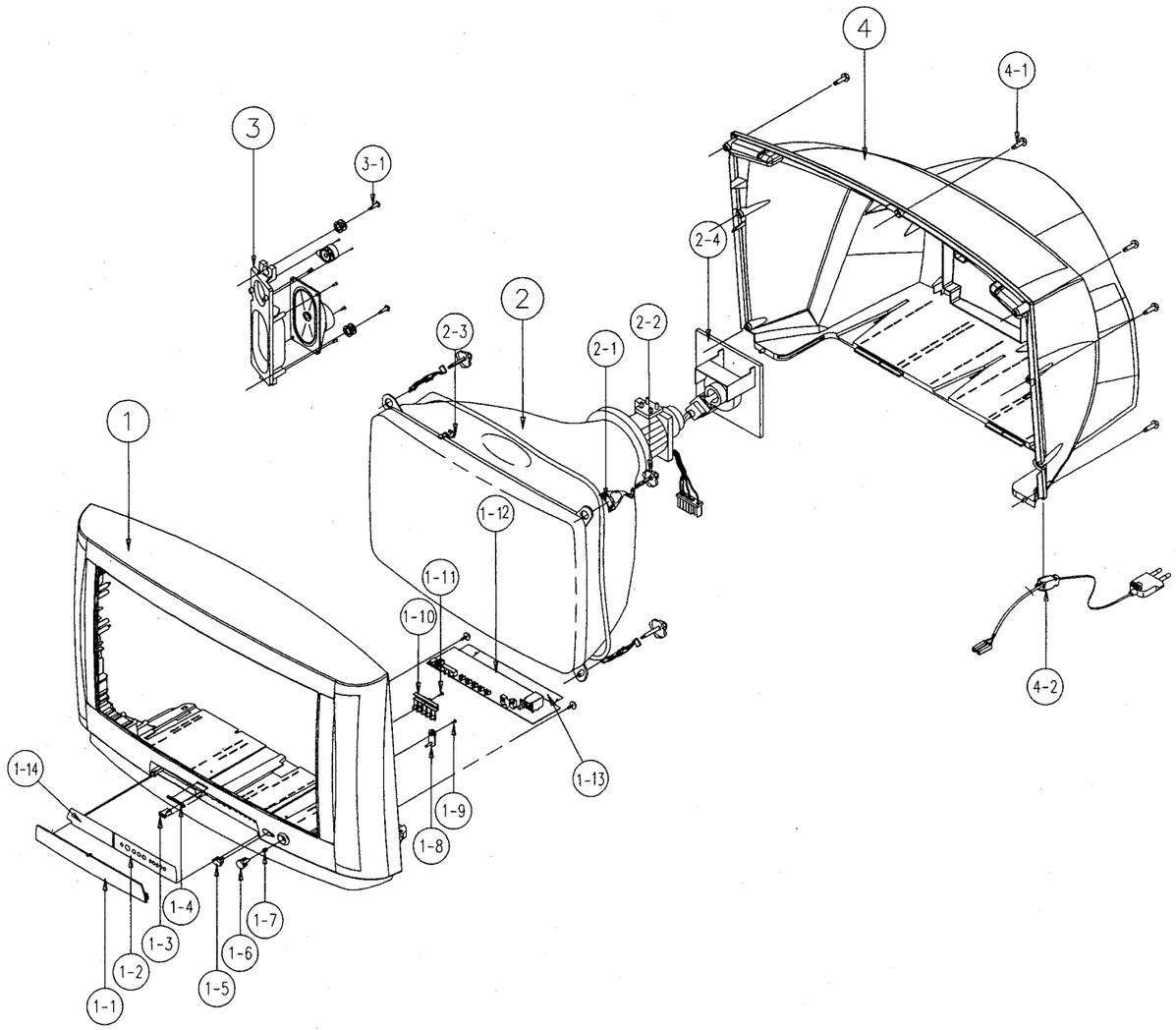
6-3 No Sound


Check IC601, IC602
5 (MUTE)
Yes
No
Check Audio Module
MAIN-L, SUR, CENTER,
S-RESET, QSS-IN
No
Yes
Check/Replace
Q602, Q603
Micom Module
IC601, IC602
Check/Replace
IC101
Micom Module
Audio Module
Check IC604
#9, #14, #15
No
Yes
Check/Replace
IC604
MICOM Module
Replace
IC601, IC602

MEMO

7. Exploded View & Parts List

7-1 WS32W6HA



No.	Code No.	Description & Specification	Q'ty	Remarks
1	*AA91-00093A	ASSY-CABINET,FRONT;DP,32W6,SV808P SEH ,HB,	1	OTHERS
	*HA91-00093A	ASSY-CABINET,FRONT;DP,32W6,SV808P SEH ,HB,	1	EUROPATRADE
	AA64-00020A	CABINET-FRONT;-,WS32W6,SV808P SEH ML,HIP	1	
1-1	AA64-00004A	DOOR-CONTROL;-,28W6,SV-808P,HIPS,HB,GRAY	1	
1-2	AA64-00007B	INLAY-CONTROL;32W6,SCT53A MW,PS SHEET,T0	1	S.N.A
1-3	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCO LA701,-	1	
1-4	AA64-70117B	BADGE-BRAND;AL,SS,SILVER,L65,R2000,-,-	1	S.N.A
1-5	AA64-00002A	WINDOW-REMOCON;-,28W6,-,PC,V0,LG41338,-	1	
1-6	AA64-00005A	KNOB-POWER;-,28W6,SV-808P,ABS,HB,GRAY	1	
1-7	AA61-60005K	SPRING-CS;-,SUS304,0.6,OD12.2,H13,N4,-,-	1	OTHERS
	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-	1	EUROPATRADE
1-8	AA64-00191A	INDICATOR-LED;-,28C7,-,ACRYL,-,CLR,-	1	OTHERS
	AA64-40529A	INDICATOR-LED;-,28C7,-,ACRYL,-,CLR,-	1	EUROPATRADE
1-9	6003-001026	SCREW-TAPTITE(IND+CF);RH,+,B,M4,L15,ZPC(BLK),SWR	1	
1-10	AA64-10809C	KNOB-CONTROL;-,28C7,S53A,ABS,HB,G3676	1	OTHERS
	AA64-00217B	KNOB-CONTROL;DP,28W6,AA64-10809C,-,-,GRAY	1	EUROPATRADE
1-11	6003-001026	SCREW-TAPTITE(KC+CF);RH,+,B,M4,L15,ZPC(BLK),SWR	1	
1-12	AA95-00173A	ASSY-PCB,CONTROL;DP,SCT53A,32W6,WIDE,HUN	1	
1-13	AA61-00002A	HOLDER-CONTROL;-,28W6,-,V0,BLK,-	1	
1-14	AA64-00008A	INLAY-DVB;28W6,S51A SEH,PS SHEET,T0.3,BL	1	DELETE ITEM
2	AA03-00016A	CRT-COLOR;-,W76EGX023X122,+380MG,-,104DE	1	
2-1	AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	4	
2-2	AA60-10050R	SCREW-ASSY(CRT+CF);WC,HH,+,M5,L31.5,SWRCH18A,ZPC	4	
2-3	AA65-30017A	CLAMP-D,COIL;NYLON-66,V0,NTR,DADH300,25	1	
2-4	AA95-00176A	ASSY-PCB,CRT;-,SCT53A ,32",EUROPE,-	1	
3	AA91-00023B	ASSY-HOLDER,SPK;DP,PP,8OHM/15W,GRAY,32 W	1	
3-1	AA60-10050A	SCREW-ASSY(SPK+CF);WP,RH,+,M4,L25,SWRCH18A,-,ZPC	4	
4	AA64-00019A	CABINET-BACK;-,WS32W6,-,HIPS,V2,BLK,-,-	1	
4-1	6003-001025	SCREW-TAPTITE(CB+CF);RH,+,B,M4,L20,ZPC(BLK),SWR	8	
4-2	AA39-10003B	POWER-CORD;-,KJP-140,KLCE-2F,2.4m,HOUS,S	1	OTHERS
	HA39-010001	POWER-CORD;DP,CP3,-,2.4M,BLK,AC250V,10A	1	SEUK

8. Electric Parts List

8-1. WS32W6HA

Loc	Part-No	Description & Specification	Remarks
		ASSY- PCB,MAIN(OPT)	
*	AA94-00745A	ASSY-PCB,MAIN(OPT);WS32W6HAS,SCT53A,EU,W	
C101	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C103	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C104	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C105	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C107	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C108	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
C109	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3	
C110	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3	
C111	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C112	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
C114	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
C115	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3	
C116	2401-001176	C-AL;33uF,20%,25V,GP,TP,5x11,5	
C117	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C118	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5	
C119	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C120	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C121	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,5	
C264	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C266	2201-000375	C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3.	
C267	2201-000146	C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5	
C269	2201-000980	C-CERAMIC,DISC;30pF,5%,50V,CH,TP,5.0x3.0	
C270	2201-000375	C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3.	
C271	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C272	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C273	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C274	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C275	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C276	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C277	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
C278	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C279	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C280	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C281	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C282	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C283	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C284	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
C285	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C286	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C287	2305-000196	C-FILM,MPEF;150nF,5%,63V,TP,-,5mm	
C288	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
C289	2201-000146	C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5	
C290	2201-000376	C-CERAMIC,DISC;220pF,5%,50V,SL,TP,4x4,5	
C291	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5	
C292	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C293	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C296	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,	
C297	2201-000146	C-CERAMIC,DISC;100pF,5%,50V,SL,TP,5x3,5	
C298	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
C299	2305-000355	C-FILM,MPEF;330nF,5%,63V,TP,-,5mm	
C401	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C601	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C602	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C603	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C604	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C605	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C606	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C607	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C608	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C609	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C610	2401-000318	C-AL;100uF,20%,25V,LZ,TP,8x11.5,5	
C611	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C612	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C613	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C614	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C615	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C616	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C617	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
C618	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C619	2401-000318	C-AL;100uF,20%,25V,LZ,TP,8x11.5,5	
C620	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C621	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C622	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C623	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
C624	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C629	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
C633	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C634	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C635	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C831	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
C832	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C833	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
C834	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
C835	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C836	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
C837	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
C838	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C839	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
C840	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
C841	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C851	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C852	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C862	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C863	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C864	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C866	2401-002273	C-AL;220uF,20%,25V,HR,TP,10x20mm,5m	
C870	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
CA02	2305-000407	C-FILM,MPEF;470nF,5%,100V,TP,-,5mm	
CA03	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
CA04	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
CA05	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
CA06	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
CA07	2201-000423	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2.	
CA08	2201-000423	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2.	
CA09	2201-000375	C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3.	
CA11	2201-000423	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2.	
CA12	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
CA13	2201-000234	C-CERAMIC,DISC;150pF,5%,50V,CH,TP,9.5x3,	
CA14	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CN07A	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
CN08A	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN09A	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	

Loc	Part-No	Description & Specification	Remarks
CN15	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
CN15	AA39-20105A	LEAD-CONNECTOR,ASSY;-,YSH025-04,SMP025-0	
CN17	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
CN501/	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN704/	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
CN705/	3710-001208	CONNECTOR-SOCKET;32P,2R,2.54mm,STRAIGHT,	
CN803/	3711-000654	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN804/	3711-000654	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CNFAC	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CP01	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
CP02	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
CP03	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
CP04	2401-002292	C-AL;47uF,20%,25V,WT,TP,8X11,5	
CP05	2401-000667	C-AL;2.2uF,20%,50V,WT,TP,5x11,5	
D-COIL	AA27-00019A	COIL-DEGAUSSING;-,32",14.5OHM,65T,L3800,	
D101	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D103	0401-001024	DIODE-SWITCHING;BAW75,25V,300MA,DO-35,TP	
D104	0401-001024	DIODE-SWITCHING;BAW75,25V,300MA,DO-35,TP	
D271	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D272	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D273	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
D601	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D602	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D603	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D801	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DL201	AA29-90003G	FILTER-LC;-,D5121,LP,12MHz,TP	
DP01	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DZ101	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ102	1203-000451	IC-VOLTAGE REGULATOR;33,TO-92,3P,-,PLAST	
DZ103	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ201	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500	
DZ203	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ205	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZA02	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
FI101	2904-000302	FILTER-SAW AV;38.90MHz,-,ST,13.9dB,PAL-B	
FI102	2904-000301	FILTER-SAW AV;38.90MHz,SIP5K,ST,14.5dB,P	
FI103	2903-000181	FILTER-CERAMIC;TR,5.5MHz,-,-,-,TP,TPS5.5	
IC101	1204-001276	IC-SOUND PROCESSOR;TDA9810T,DIP,24P,400M	
IC201	1204-001108	IC-VIDEO PROCESS;TDA4780/V4,DIP,28P,-,PL	
IC601	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	H/SINK
IC602	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	H/SINK
IC604	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,30	
IC802	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	H/SINK
IC803	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	H/SINK
IC804	1203-000243	IC-POSI.FIXED REG.;7812A,TO-220,3P,-,PLA	H/SINK
IC805	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS	H/SINK
IC806	1203-000298	IC-POSI.FIXED REG.;7809,TO-220,3P,-,PLAS	
ICA01	AA13-10002H	IC-ASIC;-,AUTO-PLUS,DIP,20P,SYNC-DECTO	
ICA02	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,	
J075	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
J076	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
J184	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
J196	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
J207	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4	
J210	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
J261	2001-001053	R-CARBON(S);1.5OHM,5%,1/2W,AA,TP,2.4X6.4	
L101	AA26-10006G	TRANS-IF;-,7mG,VIF,-,7mm,8pF,77.8MHz,ST	
L104	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L105	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L107	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L108	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L109	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	

Loc	Part-No	Description & Specification	Remarks
L110	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L271	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm	
L272	2701-000208	INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm	
L274	2701-000208	INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm	
L275	2701-000149	INDUCTOR-AXIAL;2.7UH,10%,2.5X3.4MM	
L276	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L277	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L278	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L279	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L280	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LA01	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
LA02	2701-000157	INDUCTOR-AXIAL;220uH,5%,2.4x3.4mm	
LP01	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
LP02	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
LP03	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
LP04	2701-000208	INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm	
LP05	2701-000208	INDUCTOR-AXIAL;6.8uH,10%,2.5x3.4mm	
LP06	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LP07	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
Q101	0504-000137	TR-DIGITAL;KSR1202,PNP,300MW,10K/10K,TO-	
Q102	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q104	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q220	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q221	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q223	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q224	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q225	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q226	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q602	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q603	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
QA01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QA03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
R101	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R102	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R105	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R106	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R107	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R109	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R110	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R111	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R113	2001-001138	R-CARBON(S);390OHM,5%,1/2W,AA,TP,2.4X6.4	
R116	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R121	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R122	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R123	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R124	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R126	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R249	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R250	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R251	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R252	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R253	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R254	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R255	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R258	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R259	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R260	2001-000869	R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R261	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R262	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R263	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R264	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc	Part-No	Description & Specification	Remarks
R265	2001-001111	R-CARBON(S);240OHM,5%,1/2W,AA,TP,2.4X6.4	
R266	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R267	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R268	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R269	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R270	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R271	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R272	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R273	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R274	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R275	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R276	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R277	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R278	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R279	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R280	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R281	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R282	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R283	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R284	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R285	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R286	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R287	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R288	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R289	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R291	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R292	2001-000004	R-CARBON;200KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R293	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R294	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R295	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R296	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R297	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R298	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R299	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R601	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R602	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R603	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R604	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R605	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R606	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R607	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R610	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R611	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R612	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R613	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R614	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R615	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
R616	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R617	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R618	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R621	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R622	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R623	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R624	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R626	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R629	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R630	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R631	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
R801	2008-000272	R-FUSIBLE;33ohm,5%,1/2W,AA,TP,2.5x6.5mm	
R802	2006-000162	R-CEMENT;2.7ohm,5%,5W,CB,BK,10x13x25.4m	
RA02	2001-001112	R-CARBON(S);24KOHM,5%,1/2W,AA,TP,2.4X6.4	

Loc	Part-No	Description & Specification	Remarks
RA03	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA04	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA06	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA07	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RA08	2001-001026	R-CARBON;910OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA09	2001-000384	R-CARBON;160OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA11	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA12	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA13	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA15	2001-001086	R-CARBON(S);18KOHM,5%,1/2W,AA,TP,2.4X6.4	
RA16	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
RA17	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
RA18	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA20	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
RA21	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA22	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA24	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RA25	2004-000218	R-METAL;10Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
RP01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP02	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RP03	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP11	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP12	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RP13	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TU01	AA40-10006M	TUNER-F/S;TECC2949PG29A(S),PAL-B/G,TR,18	
VR101	2103-000672	VR-SEMI;20Kohm,25%,1/5W,TOP	
VR102	2103-000676	VR-SEMI;50Kohm,25%,1/5W,TOP	
XA01	2801-000992	CRYSTAL-UNIT;8.192MHZ,30PPM,28-AAM,15PF,	

ASSY-ACCESSORY

	HA68-00162A	MANUAL-USERS;SCT53A,GERMAN,1COLOR,B5,W/P	OTHERS
	HA68-00169A	MANUAL-USERS;SCT53A,PORTUGESE,1COLOR,B5,	SECOSA
	HA68-00161A	MANUAL-SD;SCT53A,W/P 100(G),A4,16PAGE,IT	SEUK

ASSY-CRT

CRT	AA03-00016A	CRT-COLOR;-,W76EGX023X122,+380MG,-,104DE	
LEAD/C	AA39-20028G	LEAD CONNECTOR-ASSY;-,67096-003,S,3(2)P,	
LEAD/C	AA39-20519A	LEAD CONNECTOR-ASSY;-,YFH806-06,-,6(4)P,	

ASSY-PCB,CONTROL

*	AA95-00173A	ASSY-PCB,CONTROL;DP,SCT53A,32W6,WIDE,HUN	
C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C702	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C703	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C704	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C708	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,	
C709	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,	
C710	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C711	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5	
C712	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,	
C713	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,	
CC01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CN07B	AA39-20069A	LEAD-CONNECTOR,ASSY;-,YBNH025-05,67096-0	
CN08B	AA39-20005A	LEAD-CONNECTOR,ASSY;-,YBNH025-03,67096-0	
CN09B	AA39-20067D	LEAD CONNECTOR-ASSY;-,YBNH025-10,67096-0	
CNPOV	AA39-20176C	LEAD CONNECTOR-ASSY;-,YFH800-03,S,3(2)P,	
CNTU	AA39-20010C	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,600	
D801M	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	

Loc	Part-No	Description & Specification	Remarks
DC01	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
DZ703	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZ704	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZ705	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
FC801	3602-000114	FUSE-HOLDER;-,-,30mohm	
FC802	3602-000114	FUSE-HOLDER;-,-,30mohm	
FU801	3601-000461	FUSE-FERRULE;250V,6.3A,TIME-LAG,CERAMIC,	
H01	AA47-20001A	SPARK-GAP;-,ICE60,6.1MM,KS,EU,BK	
JA701	3722-001031	JACK-RCA;3P,3.6MM,#18,AU	
JA702	3722-001163	JACK-VHS;11P,12mm,AU,BLK,N	
JHK01	3722-000143	JACK-PHONE;1P(VER),3.4mm,AG,BLK,NO	
L701	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L702	2701-000101	INDUCTOR-AXIAL;1.2uH,10%,2.5x3.4mm	
L703	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L704	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
LD01	AA96-30005A	ASSY-LED,GUIDE;-,AA61-50107A,DL-2LRG,RED	
R701	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R702	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R801M	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7	
RC01	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
RC02	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
RC03	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RC04	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
RC06	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RC07	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RC08	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RC09	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RC10	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RMC01	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
SW801	3403-000179	SWITCH-PUSH;250V,5A,DPST,-,JPW-2104B	
SWY01	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SWY02	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SWY03	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SWY04	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
SWY05	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	

ASSY-POWER,CORD

*	AA96-00095A	ASSY-POWER,CORD;DP,CP2/NO,Y,H/C400MM,EUR	OTHERS
HOLDE	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	"
P-CORI	AA39-10003B	POWER-CORD;-,KJP-140,KLCE-2F,2.4m,HOUS,S	"
*	HA96-20014E	ASSY-POWER,CORD;-,CP3/NO(4.0R),H/C250,KJP14C	SEUK
P-CORI	HA39-010001	POWER-CORD;DP,CP3,-,2.4M,BLK,AC250V,10A	"
HOLDE	AA61-20045A	HOLDER-CORD;-,-,PP,V0,BLK,UL/CSA	"
CAP	HB61-200001	CAP-CORD;-,PP,-,RED,CI	"

ASSY-TERMINAL,BOARD

*	AA91-00094A	ASSY-TERMINAL,BOARD;DP,HIPS,VO,BLK,SCT53	
TER/B	AA63-00001A	TERMINAL-BOARD,ANT;-,HIPS V0 BLK,-,28W6,	
IN-BA	AA64-00006A	INLAY-BACK;28W6,-,PS SHEET,T0.5,BLK,-,-	

ASSY-PCB,POWER

*	AA95-00175A	ASSY-PCB,POWER;WS32W6HA,SCT53A,32",230V,	OTHERS
*	HA95-00175A	ASSY-PCB,POWER;WS32W6HA,SCT53A,32",230V,E(	EUROPA

Loc	Part-No	Description & Specification	Remarks
C301	2301-000160	C-FILM,PEF;12nF,5%,50V,TP,11.0x6.0x9.0mm	
C302	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4	
C304	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,5	
C305	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C306	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm	
C310	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C401	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5	
C402	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
C407	2303-000186	C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8,1	
C408	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
C409	2306-001017	C-FILM,MPPF;680NF,5%,400V,TP,26X14.5X24M	
C410	2301-000188	C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5,	
C411	2301-001143	C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5	
C412	2301-001296	C-FILM,MPPF;720NF,5%,400V,BK,26X15.5X20M	
C413	2306-000324	C-FILM,MPPF;3.3nf,5%,1.6KV,TP,28.5x13.5x	
C414	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5	
C416	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C417	2401-000927	C-AL;22UF,20%,250V,GP,TP,13X20mm,5mm	
C418	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4	
C419	2306-000121	C-FILM,MPPF;100nF,5%,400V,BK,19x8x16,15	
C420	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C421	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C422	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C423	2401-001655	C-AL;680uF,20%,25V,GP,TP,10x20,5	
C424	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
C425	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm	
C426	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C427	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
C455	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C456	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C457	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C458	2301-000175	C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5	
C459	2401-001655	C-AL;680uF,20%,25V,GP,TP,10x20,5	
C460	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
C461	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,	
C801	2306-000318	C-FILM,MPPF;220nF,20%,275V,TP,-,22.5mm	
C802	2306-000318	C-FILM,MPPF;220nF,20%,275V,TP,-,22.5mm	
C803	2201-000315	C-CERAMIC,DISC;2.2nF,+80-20%,250VAC,Y5U,	
C804	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
C805	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
C806	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x	
C807	2306-000112	C-FILM,MPPF;100nF,20%,275V,BK,-,15mm	
C809	2401-002292	C-AL;47uF,20%,25V,WT,TP,8X11,5	
C810	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
C811	2201-000315	C-CERAMIC,DISC;2.2nF,+80-20%,250VAC,Y5U,	
C812	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,1	
C813	2401-003066	C-AL;10uF,20%,450V,GP,TP,13x20mm,5m	
C814	2401-003190	C-AL;470uF,20%,450V,GP,BK,35x45,22.	
C816	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5	
C817	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5	
C818	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C819	2401-002287	C-AL;470uF,20%,200V,WT,BK,25x40,10	
C820	2401-003024	C-AL;220uF,20%,200V,WT,TP,22x35,10	
C821	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C822	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7.5	
C823	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C824	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C825	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
C826	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
C827	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5	
C828	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
C829	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
C830	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	OTHERS
C830	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	EUROPA
C833	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
C835	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4	
C836	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	

Loc	Part-No	Description & Specification	Remarks
C838	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
C839	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,	
C840	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
C842	2401-002211	C-AL;1000uF,20%,35V,LZ,TP,13x25mm,5	
C843	2401-002289	C-AL;470uF,20%,35V,WT,TP,10x20,5	
C844	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C845	2201-000539	C-CERAMIC,DISC;4.7nF,20%,250V,Y5V,BK,16x	
C846	2201-000539	C-CERAMIC,DISC;4.7nF,20%,250V,Y5V,BK,16x	
CH01	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
CH02	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CH03	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CH04	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10	
CH05	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
CH06	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
CH07	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
CH08	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
CH09	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
CH10	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CH11	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
CN801	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
CN803	3710-001141	CONNECTOR-SOCKET;12P,1R,2.5mm,STRAIGHT,S	
CN804	3710-001141	CONNECTOR-SOCKET;12P,1R,2.5mm,STRAIGHT,S	
D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D401	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D402	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D403	0401-001024	DIODE-SWITCHING;BAW75,25V,300MA,DO-35,TP	
D404	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D405	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D407	0402-001012	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	H/SINK
D410	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
D411	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D414	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
D415	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
D801	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20	
D802	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D803	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
D804	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
D805	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20	
D806	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	H/SINK
D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41	
D808	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D810	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D811	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
D812	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D813	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D814A	1405-001036	VARISTOR;430V,2500A,14x8.5mm,TP	
D814B	1405-001036	VARISTOR;430V,2500A,14x8.5mm,TP	
D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D817	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F	H/SINK
D818	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D819	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D821	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D823	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/SINK
D824	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D825	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D826	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D828	0402-000532	DIODE-RECTIFIER;ERC13-08,800V,1.2A,DO-20	
D829	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
D830	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
D832	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
DH01	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DH02	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DH03	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DH04	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
DZ301	0403-000545	DIODE-ZENER;MTZ24B,24V,22.61-23.77V,500m	
DZ302	0403-000545	DIODE-ZENER;MTZ24B,24V,22.61-23.77V,500m	
DZ303	0403-000494	DIODE-ZENER;MTZ39,39V,35.36-37.2V,500mW,	
DZ304	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
DZ305	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
DZ306	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m	
DZ401	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500m	
DZ801	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500m	
DZ802	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500m	
DZ804	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
DZ822	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41	
F805	3601-000281	FUSE-FERRULE;250V,4A,TL,GLASS,5.2x20mm	
F805A	3602-000114	FUSE-HOLDER;-,-,30mohm	
F805B	3602-000114	FUSE-HOLDER;-,-,30mohm	
F806	3601-001064	FUSE-FERRULE;125V,4A,FA,GLASS,2.4x7.5mm	
F807	3601-000120	FUSE-FERRULE;125V,2.5A,FA,GLASS,2.4x7.5m	
IC301	1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC	H/SINK
IC403	1204-001178	IC-VIDEO SYSTEM;TDA8145,DIP,8P,300MIL,PL	
IC801	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS	H/SINK
IC803	1203-000640	IC-PWM CONTROLLER;210,DIP,8P,245MIL,PLAS	
IC805	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
IC806	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLAS	
ICH01	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L401	AA27-10002V	COIL-CHOKE;-,6.3MH,K,-,500MA,-,NY632K(50	
L402	2701-001034	INDUCTOR-AXIAL;22uH,10%,5x14mm	
L404	AA27-00015A	COIL-LINEARITY;-,7.3UH,L81 DR15X18,-,-,B	
L405	AA27-40001S	COIL-HORIZ.WIDTH;-,110UH,SB-5S8202.6,PI0	
L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L408	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L409	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L410	AA27-00025A	COIL-CHOKE;-,1MH,10%,-,-,BK,-,12X20,14X2	
L411	AA27-10004F	COIL-CHOKE;-,56uH,K,-,2.5A,BK,-,DR12x15,	
L801	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L802	AA29-30002F	FILTER-LINE NOISE;-,6mH,2.45A,-,-	
L803	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L806	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L810	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
L811	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L812	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
L813	3301-001223	CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
L816	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L818	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
L820	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L821	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24UH-K,10X10M	
Q400	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q402	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q404	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
Q405	0502-001062	TR-POWER;2SC5331,NPN,180W,TO-3P,ST,10-3	H/SINK
Q406	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
Q407	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
Q801	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,10	
Q803	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q804	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
Q805	AA13-20004H	IC-HYBRID;-,SE135N-LF12,TO220-LF12,3,ERR	
QH01	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
QH02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QH03	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
QH04	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	
R301	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	

Loc	Part-No	Description & Specification	Remarks
R302	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
R305	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4	
R306	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
R310	2003-000744	R-METAL OXIDE(S);56ohm,5%,2W,AA,TP,4x12m	
R311	2003-000744	R-METAL OXIDE(S);56ohm,5%,2W,AA,TP,4x12m	
R312	2004-004366	R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
R313	2001-001057	R-CARBON(S);1.8OHM,5%,1/2W,AA,TP,2.4X6.4	
R314	2004-004366	R-METAL(S);1.3Kohm,1%,1/2W,AA,TP,2.5x6.5	
R315	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R325	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
R401	2006-000323	R-CEMENT;56ohm,5%,5W,CB,TP,9.5x13.5x26.	
R402	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
R403	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
R404	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R405	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R406	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R407	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12	
R408	2006-000317	R-CEMENT;33ohm,5%,5W,CH,BK,9.5x27x9.5mm	
R409	2003-000538	R-METAL OXIDE(S);1Kohm,5%,2W,AA,TP,4x12m	
R410	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R411	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R412	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
R413	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
R414	2001-001142	R-CARBON(S);3KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R415	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
R416	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R417	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R418	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R419	2008-000259	R-FUSIBLE(S);1.8ohm,5%,2W,AA,TP,3.9x10mm	
R420	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
R421	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP,2.4X6.	
R422	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
R423	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
R424	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R425	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m	
R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
R427	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12	
R429	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m	
R430	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R431	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
R434	2004-001382	R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R435	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R436	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R457	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
R801	1404-000178	THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,BK	
R803	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T	
R804	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
R805	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12	
R806	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12	
R807	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12	
R808	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,2.4X6.	
R809	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,2.4X6.	
R810	2009-001001	R-METAL PLATE;0.12OHM,10%,5W,CL,TP,5X14X	
R811	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R812	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
R813	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
R814	2006-001008	R-CEMENT;8.2OHM,5%,5W,CJ,TP,10.5X14X27M	
R815	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R816	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R817	2003-001090	R-METAL OXIDE(S);10Kohm,5%,2W,AF,TP,4x12	
R820	2003-001093	R-METAL OXIDE(S);12Kohm,5%,2W,AF,TP,3.9x	
R821	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R822	2008-001002	R-FUSIBLE(S);0.18ohm,5%,2W,AA,TP,3.9x10m	

Loc	Part-No	Description & Specification	Remarks
R830	2001-001087	R-CARBON(S);18OHM,5%,1/2W,AA,TP,2.4X6.4M	
R831	2001-001165	R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M	
R832	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
R833	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	
R834	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
R840	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R841	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
R842	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP,2.4X6.	
R844	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
R845	2001-001112	R-CARBON(S);24KOHM,5%,1/2W,AA,TP,2.4X6.4	
R846	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7	
R848	2008-001058	R-FUSIBLE;0.18ohm,5%,1W,AF,TP,3.9x10mm	
R849	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6.	
R851	2008-001080	R-FUSIBLE;27OHM,5%,2W,AF,TP,3.9X10MM	
R852	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
RH01	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH02	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RH03	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RH04	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH05	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH06	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH07	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH08	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH10	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH11	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH12	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH14	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6.	
RH15	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,2.4X6.4	
RH16	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
RH17	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
RH18	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,2.4X6.	
RH19	2003-000654	R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x	
RH22	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RH23	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
RH24	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RH25	2001-001165	R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M	
RH26	2003-000654	R-METAL OXIDE(S);33Kohm,5%,2W,AA,TP,4.3x	
RL801	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
RL802	3501-001053	RELAY-POWER;5VDC,530MW,10A,1FORMA,15MS,5	
T402	AA26-90002C	TRANS-DUMMY;-,3.5mH,EER2834,130/1200,ST	
T403	AA26-50001S	TRANS-HORIZ DRIVE;-,6.0mH,44uH,1.5uH,EI2	
T444	AA26-30005P	TRANS-FLYBACK;-,FCZ-29A010(S),29",135V	
T801	AA26-20006X	TRANS-SWITCHING;-,160-260V,130/30/24/8/1	
T802	AA26-20004M	TRANS-SWITCHING;-,90~260V,KS,EE2118,7.92	

ASSY-PCB,CRT

*	AA95-00176A	ASSY-PCB,CRT;-,SCT53A ,32",EUROPE,-	
C	2201-000930	C-CERAMIC,DISC;220pF,10%,500V,Y5P,TP,6x4	
C501	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
C502	2201-000436	C-CERAMIC,DISC;2pF,0.3pF,50V,SL,TP,5x3.5	
C504	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C505	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C506	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C507	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C509	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
C510	2305-000308	C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5m	
C511	2305-000308	C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5m	
C512	2305-000308	C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5m	
C513	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C514	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	
C515	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4	

Loc	Part-No	Description & Specification	Remarks
C520	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
C522	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-	
C531	2401-000636	C-AL;2.2uF,20%,315V,GP,TP,8x12mm,5m	
C532	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
C533	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
C534	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
C535	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
CF01	2201-000234	C-CERAMIC,DISC;150pF,5%,50V,CH,TP,9.5x3,	
CF02	2201-000376	C-CERAMIC,DISC;220pF,5%,50V,SL,TP,4x4,5	
CF03	2201-000653	C-CERAMIC,DISC;68pF,5%,50V,SL,TP,4.0X3.5	
CF04	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
CF06	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
CF08	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6	
CF71	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
CF73	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
CF74	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CF76	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CF77	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5	
CF78	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
CF79	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CF80	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
CF81	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
CN501	AA39-20032E	LEAD-CONNECTOR,ASSY;-,67096-012,S,12P,60	
CN501E	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
CN502	AA39-20025E	LEAD-CONNECTOR,ASSY;-,67096-010,S,10P,40	
CN502E	3711-002641	CONNECTOR-HEADER;BOX,10P,1R,2.54mm,STRAI	
D501	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D504	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
D509	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D510	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D511	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D512	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D513	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
D514	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
DF01	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DF02	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DF05	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DF06	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DF07	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
DF08	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,400V,1.0A,-,	
DZ501	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZ502	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZ503	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500m	
DZ504	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
DZ505	0403-000664	DIODE-ZENER;MTZ3.6A,3.6V,3.455-3.695V,50	
DZ506	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500m	
FN1	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
FV1	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,STRAIGH	
GT503+	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,500	
GT505+	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,500	
GTU50<	AA39-20010C	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,600	
IC501	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	H/SINK
IC502	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	H/SINK
IC503	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	H/SINK
IC504	1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C	H/SINK
IC505	AA13-20004U	IC-HYBRID;-,SPK102T,SIP,6P,SPOT KILLER,T	
L501	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	
L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,2.8x7mm	
LF02	2702-000160	INDUCTOR-RADIAL;4.7uH,10%,6x6.4mm	
LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
LF04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1x6mm,1500,2400	

Loc	Part-No	Description & Specification	Remarks
QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QF03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QF04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
QF06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QF07	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
QF08	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
QF09	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	H/SINK
QF10	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	H/SINK
R501	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R502	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R503	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R504	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R505	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R506	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
R507	2001-001159	R-CARBON(S);510OHM,5%,1/2W,AA,TP,2.4X6.4	
R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
R512	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
R513	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R514	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.	
R525	2002-001006	R-COMPOSITION;4.7KOHM,10%,1/2W,AA,TP,3.7	
R530	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R531	2001-001086	R-CARBON(S);18KOHM,5%,1/2W,AA,TP,2.4X6.4	
R556	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R557	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R558	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R560	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R561	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R565	2004-001379	R-METAL(S);12Kohm,1%,1/2W,AA,TP,2.4x6.4m	
R566	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6.	
RF01	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF02	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF03	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF05	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF06	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF07	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF08	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF09	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF10	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF11	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF12	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF13	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF20	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF21	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF22	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm	
RF23	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF24	2003-001023	R-METAL OXIDE(S);120ohm,0.05,2W,AF,TP,3.	
RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF32	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
RF33	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
RF34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
RF35	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	

Loc	Part-No	Description & Specification	Remarks
RF36	2003-002009	R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x	
RF37	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
RF38	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2M	
RF39	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
VA999	3704-001111	SOCKET-CRT;8P,15.24PI,35.5PI,NI,-	

ASSY-PCB,FEATURE BOX

*	AA95-00177A	ASSY-PCB,FEATURE BOX;-,WS32W6HA,SCT53A,P	
C200G	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C202	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0	
C203	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C204	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C205	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C206	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C207	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C208	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C209	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C211	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C212	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C213	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C214	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C215	2203-001172	C-CERAMIC,CHIP;6pF,0.25pF,50V,NPO,TP,201	
C216	2203-001172	C-CERAMIC,CHIP;6pF,0.25pF,50V,NPO,TP,201	
C217	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C218	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C219	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C21A	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C21B	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C21C	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C21D	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C21H	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C21I	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C220	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C221	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C222	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C223	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C224	*2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C225	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C226	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C227	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C228	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C229	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C230	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C233	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C234	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C236	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C237	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C238	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C239	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C243	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C244	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C245	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C246	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C247	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C248	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C249	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C250	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C251	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C252	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C253	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C254	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C255	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C256	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C257	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C258	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C259	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C260	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C262	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C263	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C264	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C265	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C266	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C267	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C268	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C269	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C270	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
C271	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C272	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C273	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C274	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C275	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C276	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C277	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C278	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C279	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C280	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C281	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C282	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C283	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C286	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C287	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
C288	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C289	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C290	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C291	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C292	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C293	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C294	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C295	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C296	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C297	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C298	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C299	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C401	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C402	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C404	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C405	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C406	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C407	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C408	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C409	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
C410	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
C411	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C412	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C413	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C414	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C418	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C419	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-	
C420	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C423	2201-000949	C-CERAMIC,DISC;5pF,0.5pF,50V,U2J,TP,4x3.	
CF01	2203-000555	C-CERAMIC,CHIP;20pF,5%,50V,NPO,TP,2012,-	
CF02	2203-000555	C-CERAMIC,CHIP;20pF,5%,50V,NPO,TP,2012,-	
CF03	2203-000555	C-CERAMIC,CHIP;20pF,5%,50V,NPO,TP,2012,-	

Loc	Part-No	Description & Specification	Remarks
CF04	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
CF05	2203-000661	C-CERAMIC,CHIP;270pF,5%,50V,NPO,TP,2012,	
CF06	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CF07	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
CF08	2203-000661	C-CERAMIC,CHIP;270pF,5%,50V,NPO,TP,2012,	
CF09	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CN203	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CN205	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN	
CN206	3711-002708	CONNECTOR-HEADER;NOWALL,10P,1R,2.5mm,ANG	
D201	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m	
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D204	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m	
D205	0403-000666	DIODE-ZENER;MTZ5.1A,5.1V,4.81-5.07V,500m	
D206	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D207	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D208	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
IC201	1205-001172	IC-INTERFACE;CIP3250A,PLCC,68P,24.2MIL,P	
IC202	1204-001362	IC-VIDEO PROCESS;VPC3215C,PLCC,43P,-,PLA	
IC203	1203-000346	IC-VOL. SUPERVISORY;7705,SOP,8P,150MIL,P	
IC204	1002-001045	IC-D/A CONVERTER;9280,8BIT,PLCC,68P,-,-,	
IC206	1204-001188	IC-VERTICAL PROCESSO;SDA9272,QFP,208P,28	
IC207	1105-001071	IC-DRAM;9253,212x64BIT,QFP,64P,17.2MIL	
IC208	1105-001071	IC-DRAM;9253,212x64BIT,QFP,64P,17.2MIL	
IC209	1204-001189	IC-HOR./VER.PROCESSO;SDA9362,QFP,44P,-,P	
IC210	0803-000123	IC-TTL;74F125,BUFFER,SOP,14P,150MIL,Q	
IC211	0803-003015	IC-TTL;74F541,BUFFER,SOP,20P,300MIL,O	
IC212	0803-000123	IC-TTL;74F125,BUFFER,SOP,14P,150MIL,Q	
L202	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L203	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L204	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L205	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm	
L206	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L207	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
L208	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L210	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L211	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L212	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L214	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L215	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L216	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L217	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L218	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L220	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L223	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L224	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L225	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L230	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L232	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L233	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L234	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L235	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L236	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
L237	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L239	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
LF01	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
LF02	2701-000146	INDUCTOR-AXIAL;2.2uH,10%,2.5x3.4mm	
Q201	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
R212	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R213	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R215	2007-000380	R-CHIP;13KOHM,5%,1/10W,DA,TP,2012	
R216	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	

Loc	Part-No	Description & Specification	Remarks
R217	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R218	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R219	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R220	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R221	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R222	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R223	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R224	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R225	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R226	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R227	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R228	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R229	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R230	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R231	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R232	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R234	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R235	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R236	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R237	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R238	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R240	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R242	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R266	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R267	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R268	2007-000593	R-CHIP;22OHM,5%,1/10W,DA,TP,2012	
R269	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R281	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R282	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
R283	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R284	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R285	2007-000964	R-CHIP;5.1KOHM,5%,1/10W,DA,TP,2012	
R286	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R287	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R288	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
R289	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R290	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R291	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R292	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R293	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
R294	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R295	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R296	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R297	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
R298	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R299	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R400	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R401	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R402	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R403	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R410	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R411	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R412	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R413	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R414	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R415	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R416	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R417	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R436	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R437	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R438	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R439	2007-000781	R-CHIP;33OHM,5%,1/10W,DA,TP,2012	
R440	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	

Loc	Part-No	Description & Specification	Remarks
R441	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R443	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R444	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R446	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R447	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R449	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R450	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R451	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R452	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R453	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R454	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R455	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R456	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R457	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF01	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RF02	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RF03	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
RF04	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
X201	2801-003432	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAA,13pF,	
X202	2801-003433	CRYSTAL-UNIT;12MHz,30ppm,28-AAA,30pF,30o	

ASSY-PCB,MICOM

*	AA95-00178A	ASSY-PCB,MICOM;-,WS32W6HA,SCT53A,PAL/SEC	
C901	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C902	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C903	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C906	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C907	2203-000858	C-CERAMIC,CHIP;39pF,5%,50V,NPO,TP,2012,-	
C908	2203-000858	C-CERAMIC,CHIP;39pF,5%,50V,NPO,TP,2012,-	
C909	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C910	2401-001469	C-AL;47uF,20%,10V,GP,TP,5x11,5	
C911	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C917	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C918	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C919	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C920	2401-001469	C-AL;47uF,20%,10V,GP,TP,5x11,5	
C921	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C922	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C923	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C926	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C927	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C928	2401-001469	C-AL;47uF,20%,10V,GP,TP,5x11,5	
C929	2401-001469	C-AL;47uF,20%,10V,GP,TP,5x11,5	
C930	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C931	2401-000934	C-AL;22uF,20%,25V,BP,TP,8x11.5,5	
C932	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C999	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
CNU01	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN	
CNU02	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5MM,ANG	
CNU03	3711-003543	CONNECTOR-HEADER;NOWALL,16P,1R,2.54MM,AN	
CT01	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CT02	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CT04	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
CT05	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
CT06	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
CT07	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
CT10	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
CT11	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
CT12	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-	
CT13	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
CT15	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
CT16	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
CT17	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CT18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CT19	2203-000353	C-CERAMIC,CHIP;150pF,10%,50V,NPO,2012,-,	
CT51	2201-000262	C-CERAMIC,DISC;180pF,10%,50V,Y5P,TP,5x3.	
D901	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200m	
D902	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
IC901	AA13-30013H	IC-MCU;-,SDA30C264,8BIT,MQFP64-1,CX72	
IC902	1103-001043	IC-EEPROM;24C16,2Kx8BIT,DIP,8P,300MIL,10	
IC903	1102-001010	IC-EPROM;27C040,512Kx8BIT,DIP,32P,600MI	
IC905	1001-001038	IC-ANALOG SWITCH;SAA1300,-,SOT-142,9P,-,	
ICT01	1204-001160	IC-HOR./VER.PROCESSO;SDA5273P,PLCC,68P,2	
ICT02	1105-001140	IC-DRAM;44C1004,1Mx4BIT,SOP,20P,300MIL	
L901	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L902	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L903	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
Q901	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q902	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q903	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q904	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
QT01	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
R901	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R902	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R903	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R904	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
R905	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R906	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R907	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R908	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R909	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R910	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R911	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R912	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R913	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R914	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R915	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R916	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R917	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R919	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R920	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R921	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R922	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R923	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R924	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R925	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R926	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R927	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R928	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R929	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R930	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R931	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R933	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R935	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R936	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R938	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R950	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R951	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R952	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R953	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R954	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R955	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R956	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R957	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	

Loc	Part-No	Description & Specification	Remarks
R958	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RT01	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RT02	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
RT03	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
RT04	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
RT05	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
RT06	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RT07	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RT08	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RT09	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RT11	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
RT12	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
RT13	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
RT14	2007-001118	R-CHIP;680OHM,5%,1/10W,DA,TP,2012	
RT15	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RT16	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
RT17	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
X901	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,30oh	
XT01	2802-000121	RESONATOR-CERAMIC;20.48MHz,0.5%,TP,10.0x	

ASSY- SOUND

*	AA95-40009Z	ASSY-SOUND;-,CW764AHD,SCT53A,DOLBY,3D,-	
C601	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C602	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C603	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C604	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
C605	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C606	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C610	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C611	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C612	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C613	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C614	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C615	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
C616	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
C617	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C618	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C619	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C620	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C621	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
C622	2203-000701	C-CERAMIC,CHIP;2pF,0.25pF,50V,NPO,TP,201	
C623	2203-000701	C-CERAMIC,CHIP;2pF,0.25pF,50V,NPO,TP,201	
C624	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C625	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C626	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C627	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
C628	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C629	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-	
C630	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C631	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C632	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C633	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C634	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C635	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C636	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C637	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
C638	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C639	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C640	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
C641	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
C642	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
C643	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C644	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C645	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C646	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
C647	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C648	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C649	2401-001496	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C650	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C651	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C653	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C654	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C655	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C656	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C657	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C658	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C659	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C660	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C661	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C662	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C663	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C664	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C665	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C666	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C667	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C668	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C669	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C670	2203-000784	C-CERAMIC,CHIP;330pF,5%,50V,NPO,TP,2012,	
C671	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C672	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C679	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C680	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C681	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C682	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C683	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C684	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
C685	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C688	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C691	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C692	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C694	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5.0mm	
C695	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
C696	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
C697	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012	
CD601	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CD602	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
CD603	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD604	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	
CD605	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CD606	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD607	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CD608	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
CD609	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD610	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD611	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
CD612	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
CD613	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
CD615	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
CD616	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CD618	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
CD619	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD620	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD621	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
CD622	2203-000142	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	

Loc	Part-No	Description & Specification	Remarks
CD623	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
CD624	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CD625	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CD626	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
CD627	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
CD628	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
CD629	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
CD630	2203-000753	C-CERAMIC,CHIP;330nF,+80-20%,50V,Y5V,TP,	
CN601	3711-003626	CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG	
CN602	3711-003626	CONNECTOR-HEADER;NOWALL,20P,1R,2.5mm,ANG	
D601	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D602	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D603	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D604	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D605	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
D606	0401-000005	DIODE-SWITCHING;1N4148,75V,200MA,DO-35,T	
IC601	1204-001163	IC-SOUND PROCESSOR;MSP3410D,PLCC,68P,24.	
IC602	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	
IC603	1201-000407	IC-POWER AMP;7050,DIP,8P,-,SINGLE,-,PLAS	
IC604	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
ICD601	1204-001198	IC-DECODER;DPL3519A,PLCC,68P,24.2MIL,PLA	
ICD602	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
L601	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm	
L602	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm	
L603	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
LD601	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm	
LD602	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm	
LD603	2701-000170	INDUCTOR-AXIAL;3.9uH,10%,2.8x7mm	
Q604	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q605	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q606	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q607	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
R603	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R604	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
R605	2007-000881	R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012	
R606	2007-000881	R-CHIP;4.7ohm,5%,1/10W,DA,TP,2012	
R607	2001-001105	R-CARBON(S);20OHM,5%,1/2W,AA,TP,2.4X6.4M	
R608	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R609	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R610	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R611	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R612	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R613	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R614	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R617	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R618	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R619	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R620	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R621	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R622	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R623	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R624	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R625	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R626	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R632	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R633	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R634	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R635	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R636	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R637	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R638	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R639	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R641	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R642	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R644	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R645	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R646	2007-000001	R-CHIP;68KOHM,5%,1/10W,DA,TP,2012	
R647	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R648	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
R651	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R652	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R653	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R655	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R656	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
R657	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R660	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R661	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R662	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R663	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R664	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R665	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R666	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R667	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R668	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R669	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R670	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R671	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R672	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
R673	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
R674	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R675	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RD601	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
RD602	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
RD603	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD604	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RD605	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RD606	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD608	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD609	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
RD610	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
RD611	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
RD627	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
X601	2801-000186	CRYSTAL-UNIT;18.432MHZ,25PPM,28-AAM,8PF,	
Z601	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500m	

ASSY-PCB, A/V TERMINAL

*	AA95-00179A	ASSY-PCB, A/V TERMINAL;DP,WS32W6HA,SCT53A,	
C701	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C702	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C703	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C704	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C705	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C706	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C707	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C710	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C711	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C712	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C713	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C714	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C717	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C718	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C719	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C720	2203-000938	C-CERAMIC,CHIP;470pF,5%,50V,NPO,TP,2012,	
C721	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,	

Loc	Part-No	Description & Specification	Remarks
C723	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,	
C724	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C725	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C726	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C727	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C728	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C729	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C730	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C731	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C732	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C733	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C734	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C735	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C736	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,	
C737	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C738	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-	
C739	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C740	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C741	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C742	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C743	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C744	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012,	
C745	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C746	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C747	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C748	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C749	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C750	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C751	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C752	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C755	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C758	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C759	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C760	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
C761	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C762	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C763	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-	
C764	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C765	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C766	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C767	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C768	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C769	2203-000578	C-CERAMIC,CHIP;220nF,20%,50V,Y5V,TP,3216	
C770	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,	
C771	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C772	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
C773	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-	
CN701	3722-000498	JACK-SCART;21P,-,SN,BLK,NO	
CN702	3722-000498	JACK-SCART;21P,-,SN,BLK,NO	
CN703	3722-000498	JACK-SCART;21P,-,SN,BLK,NO	
CN704	3711-003630	CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE	
CN705	3711-003630	CONNECTOR-HEADER;BOX,32P,2R,2.54mm,ANGLE	
CN706	AA63-40276A	TERMINAL-SPK,JACK;-,ABS VO,BLK,4P,4	
CN707	3722-001158	JACK-RCA;2P,3.4mm,SN,BLK,#16-22	
D701	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D702	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500m	
D703	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D704	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D707	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D708	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D709	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
D710	0401-000133	DIODE-SWITCHING;RLS4148,100V,200mA,SOD-8	
IC701	1001-001030	IC-VIDEO SWITCH;TDA6920X,-,SOP,28P,300MI	

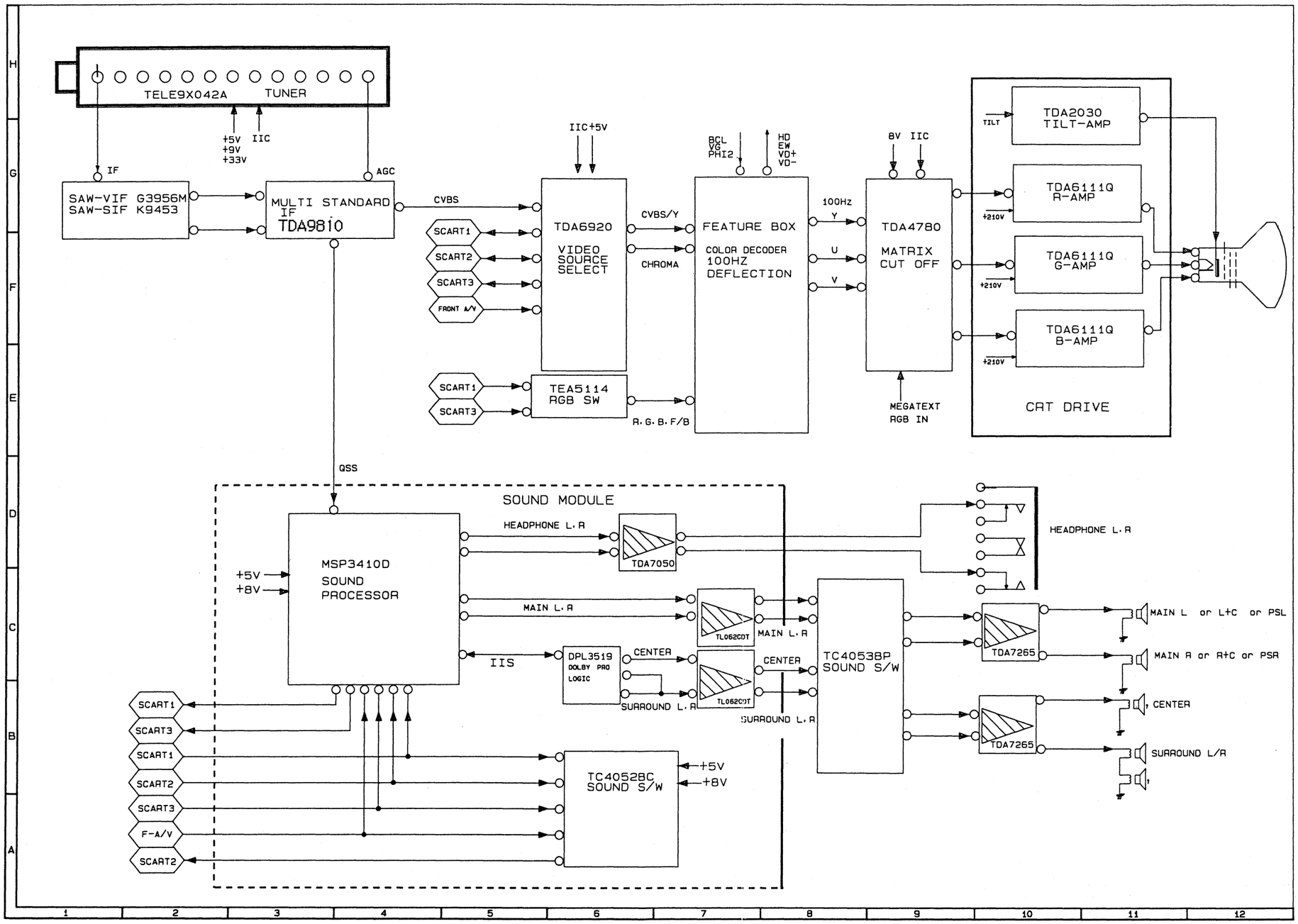
Loc	Part-No	Description & Specification	Remarks
IC702	1001-001030	IC-VIDEO SWITCH;TDA6920X,-,SOP,28P,300MI	
IC703	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
IC704	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
IC705	1001-000223	IC-VIDEO SWITCH;TEA5114A,-,DIP,16P,334MI	
J701	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
J702	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
J703	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
L701	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm	
L705	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L706	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L707	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L708	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L709	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L710	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L711	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L712	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L713	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L714	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L715	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L716	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L717	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L718	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm	
L719	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L720	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
L721	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
Q701	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q702	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q703	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q704	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q705	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q706	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q707	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q708	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q709	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q710	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q711	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q712	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q713	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q714	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q715	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q716	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
Q717	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
R701	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R702	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R703	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R704	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R705	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R706	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R707	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R708	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R709	2007-000766	R-CHIP;330OHM,5%,1/10W,DA,TP,2012	
R710	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R711	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
R712	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R713	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
R714	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R715	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R716	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R717	2007-000738	R-CHIP;30KOHM,5%,1/10W,DA,TP,2012	
R718	2007-000931	R-CHIP;470OHM,5%,1/10W,DA,TP,2012	
R719	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R720	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
R721	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	

Loc	Part-No	Description & Specification	Remarks
R722	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R723	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R724	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
R725	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R726	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R727	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
R728	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
R729	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R730	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
R731	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
R732	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R733	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R734	2007-000642	R-CHIP;270OHM,5%,1/10W,DA,TP,2012	
R735	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R736	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R737	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R738	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R739	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R740	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R744	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
R745	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R747	2007-000028	R-CHIP;39OHM,5%,1/10W,DA,TP,2012	
R748	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R749	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R750	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R752	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R753	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R754	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP,2012	
R755	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R756	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R757	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP,2012	
R758	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
R759	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R760	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R761	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R762	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R763	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R764	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R765	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R766	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R767	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R768	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R769	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
R770	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R771	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R772	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R773	2007-001166	R-CHIP;75OHM,5%,1/10W,DA,TP,2012	
R774	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R775	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R776	2007-000401	R-CHIP;150OHM,5%,1/10W,DA,TP,2012	
R777	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R778	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R779	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
R780	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
R781	2007-000844	R-CHIP;3KOHM,5%,1/10W,DA,TP,2012	
R782	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R783	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
R784	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R785	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R786	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R787	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R788	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
R789	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	

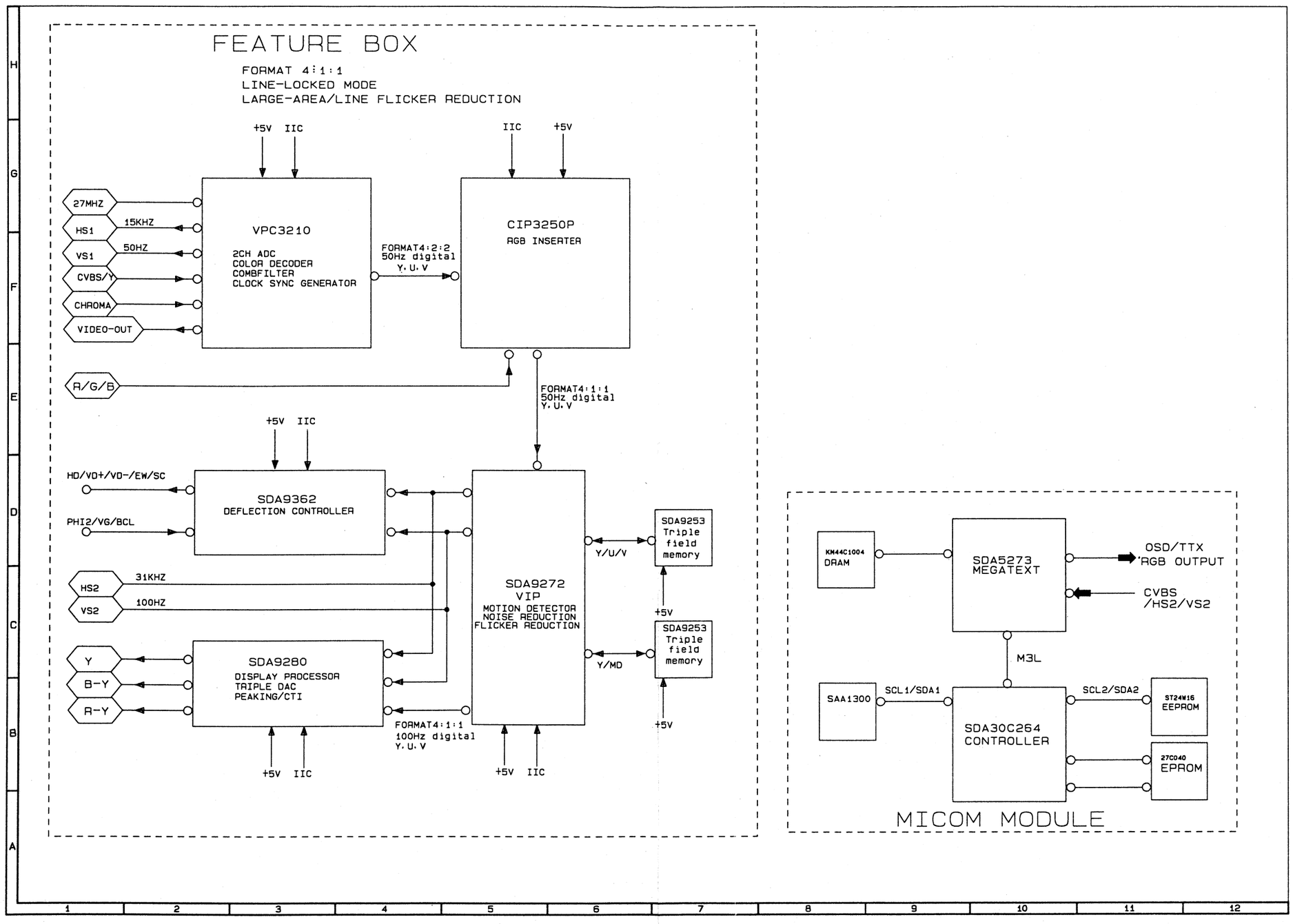
Loc	Part-No	Description & Specification	Remarks
R789	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
R790	2007-000449	R-CHIP;180OHM,5%,1/10W,DA,TP,2012	
		REMOCON	
	* AA59-10103F	REMOCON;-,TM49,L/G KWANG,30C264,47,-,-	
		ASSY-HOLDER,SPK	
	* AA91-00023B	ASSY-HOLDER,SPK;DP,PP,8OHM/15W,GRAY,32 W	
		ASSY-CABINET,FRONT	
	* AA91-00093A	ASSY-CABINET,FRONT;DP,32W6,SV808P SEH ,HB,	OTHERS
	* HA91-00093A	ASSY-CABINET,FRONT;DP,32W6,SV808P SEH ,HB,	EUROPA
HC+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
MP+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
PP+HC	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	
TBA+H(	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW	
CB+CF	6003-001025	SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR	
CB+TB/	6003-001025	SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR	
IND+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	
SPK+CI	AA60-10050A	SCREW-ASSY;WP,RH,+,M4,L25,SWRCH18A,-,ZPC	
CRT+C	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	
HOLCO	AA61-00002A	HOLDER-CONTROL;-,28W6,-,V0,BLK,-	
H/CHA	AA61-20271A	HOLDER-CHASSIS;-,CS823V,HIPS,V0,GRY,-	
L/DOO	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCO LA701,-	
KNOPC	AA61-60005K	SPRING-CS;-,SUS304,0.6,OD12.2,H13,N4,-,-	OTHERS
SPRIN(	AA61-60003T	SPRING-CS;-,SUS304,0.5,OD7,H13.5,N5,-,-	EUROPA
CABBA	AA63-60001A	SPACER-FELT;FELT,T0.3,BLK,45X5,-,-	
CRT	AA63-60004G	SPACER-GUM,CRT;NTR RUBBER,T3.0,GRY,-,-,-	
WIN/RE	AA64-00002A	WINDOW-REMOCON;-,28W6,-,PC,V0,LG41338,-	
C/DOO	AA64-00004A	DOOR-CONTROL;-,28W6,SV-808P,HIPS,HB,GRAY	
KNOPC	AA64-00005A	KNOB-POWER;-,28W6,SV-808P,ABS,HB,GRAY	
IN-CON	AA64-00007B	INLAY-CONTROL;32W6,SCT53A MW,PS SHEET,T0	
IN-DVB	AA64-00008A	INLAY-DVB;28W6,S51A SEH,PS SHEET,T0.3,BL	
BACK	AA64-00019A	CABINET-BACK;-,WS32W6,-,HIPS,V2,BLK,-,-	
FRONT	AA64-00020A	CABINET-FRONT;-,WS32W6,SV808P SEH ML,HIP	
INDLEC	AA64-00191A	INDICATOR-LED;-,28C7,-,ACRYL,-,CLR,-	OTHERS
KNOCC	AA64-10809C	KNOB-CONTROL;-,28C7,S53A,ABS,HB,G3676	"
INDLEC	AA64-40529A	INDICATOR-LED;-,28C7,-,ACRYL,-,CLR,-	EUROPA
KNOCC	AA64-00217B	KNOB-CONTROL;DP,28W6,AA64-10809C,-,-,GRAY	"
BADGE	AA64-70117B	BADGE-BRAND;AL,SS,SILVER,L65,R2000,-,-	
C-CORI	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	
D-COIL	AA65-30017A	CLAMP-D,COIL;NYLON-66,V0,NTR,DADH300,25	
C-WIRE	AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	
D-COIL	AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	

9. Block Diagrams

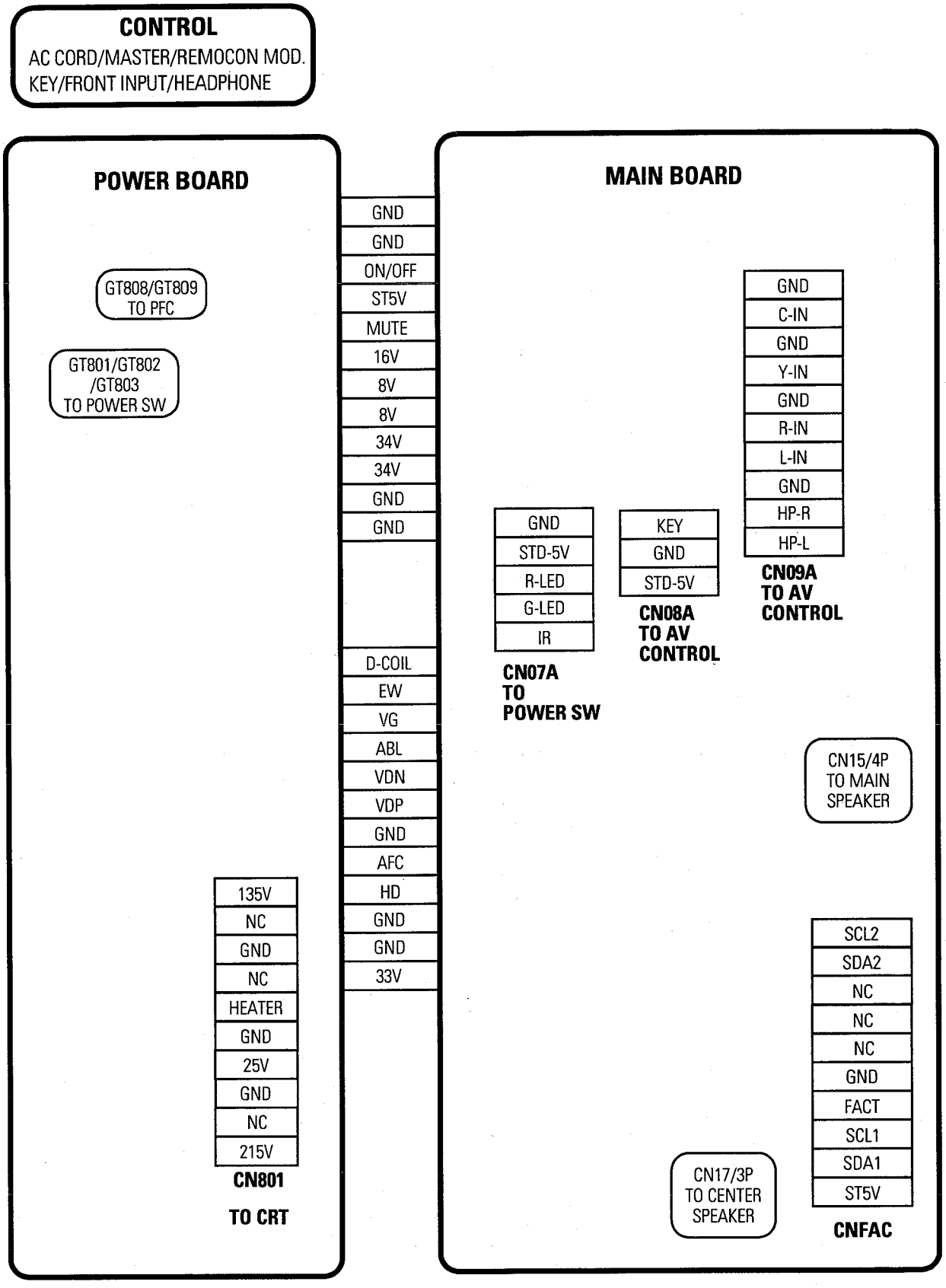
9-1 MAIN



9-2 FEATURE BOX, MICOM MODULE



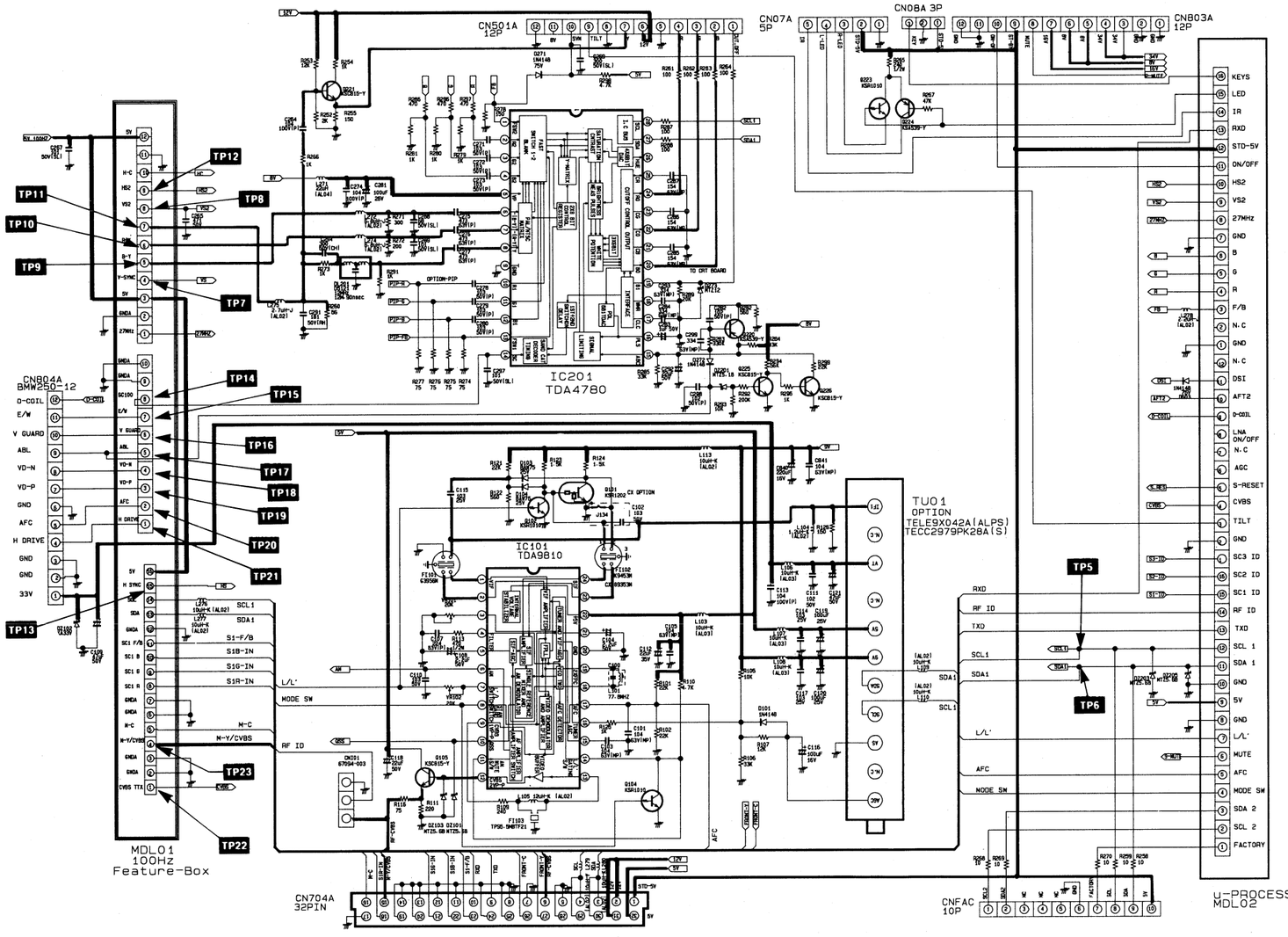
10. Wiring Diagram



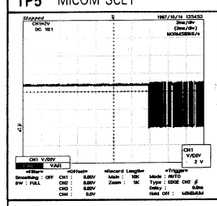
MEMO

11. Schematic Diagrams

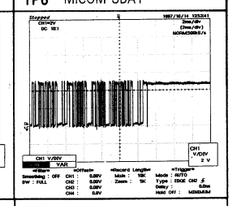
11-1 MAIN 1



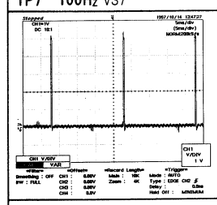
TP5 MICOM SCL1



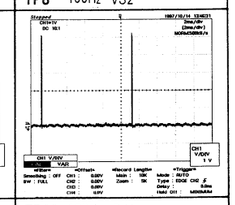
TP6 MICOM SDA1



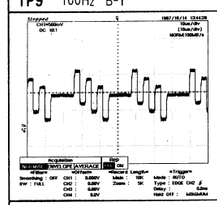
TP7 100Hz VS7



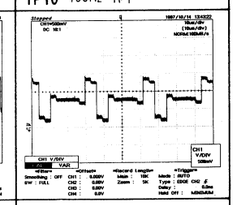
TP8 100Hz VS2



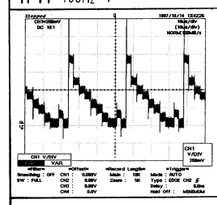
TP9 100Hz B-Y



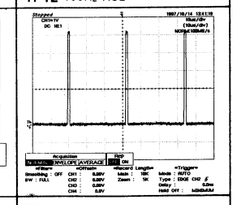
TP10 100Hz R-Y



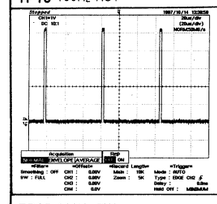
TP11 100Hz Y



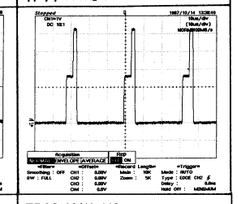
TP12 100Hz HS2



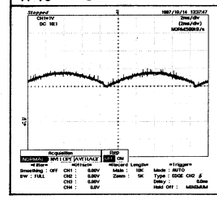
TP13 100Hz HS1



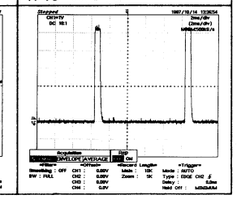
TP14 100Hz SC



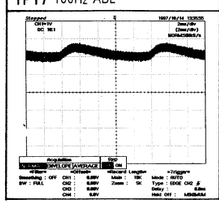
TP15 100Hz EW



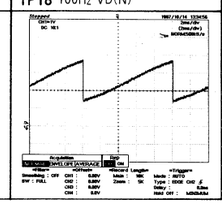
TP16 100Hz VG



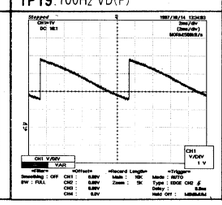
TP17 100Hz ABL



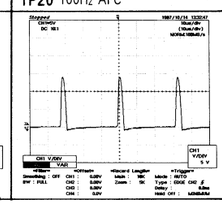
TP18 100Hz VD(N)



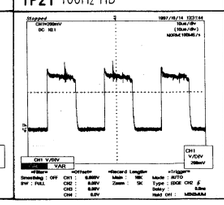
TP19 100Hz VD(P)



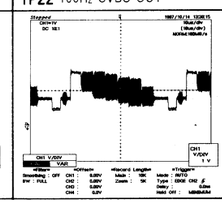
TP20 100Hz AFC



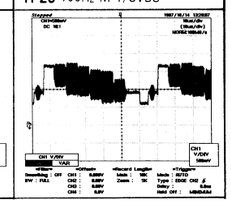
TP21 100Hz HD



TP22 100Hz CVBS OUT

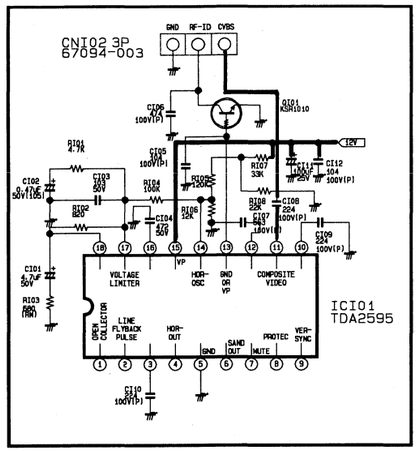


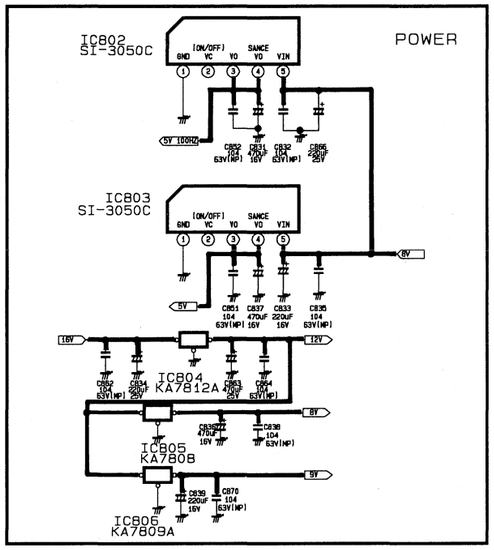
TP23 100Hz M-Y/CVBS

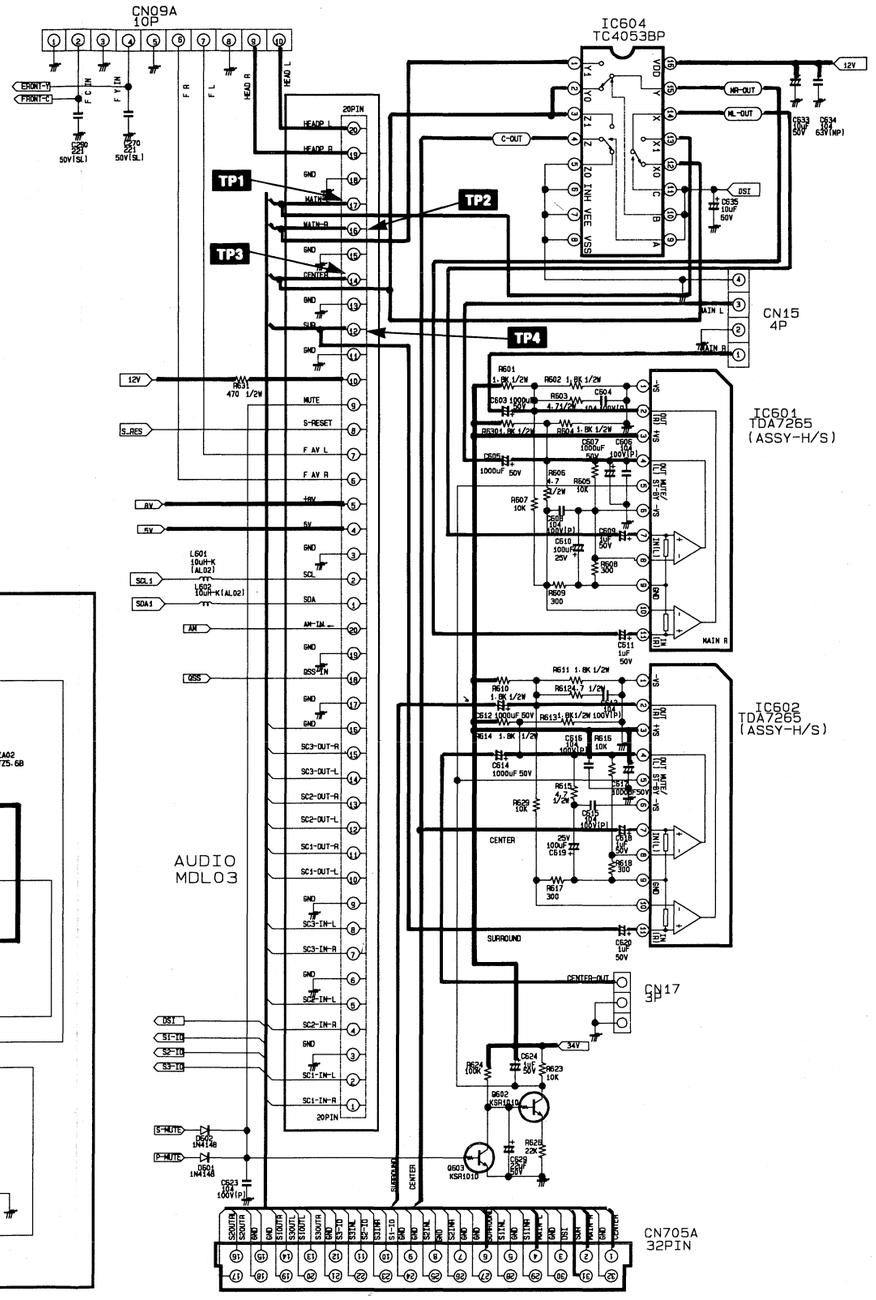


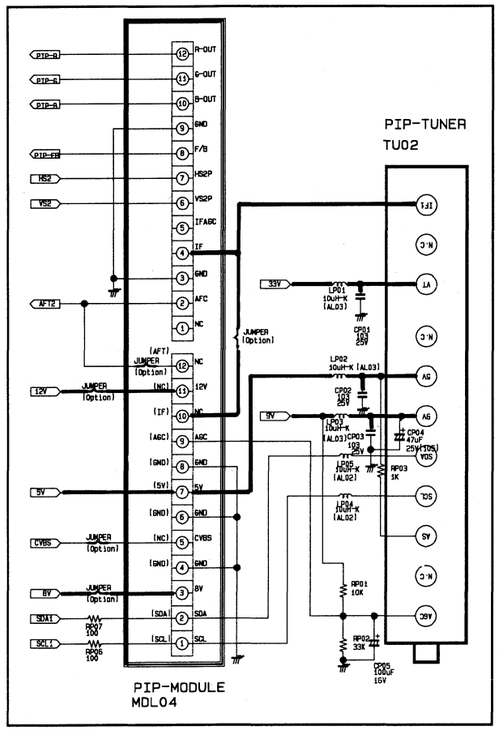
: Power Line : Signal Line

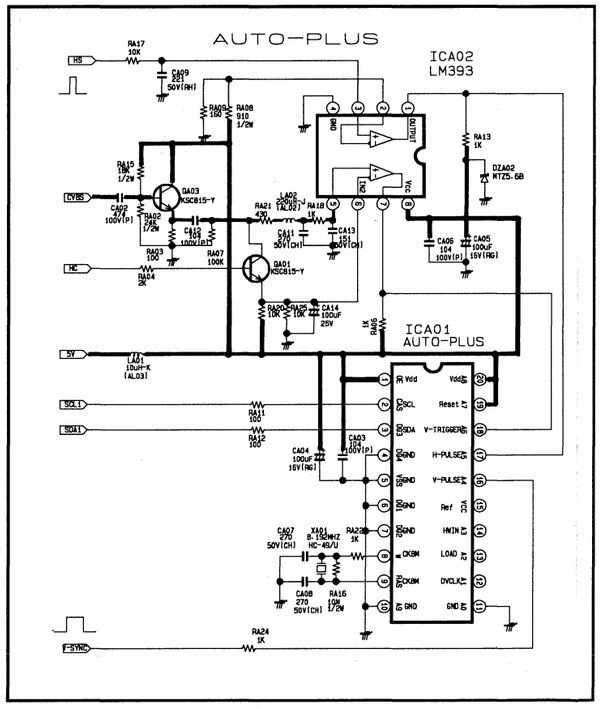
11-2 MAIN 2

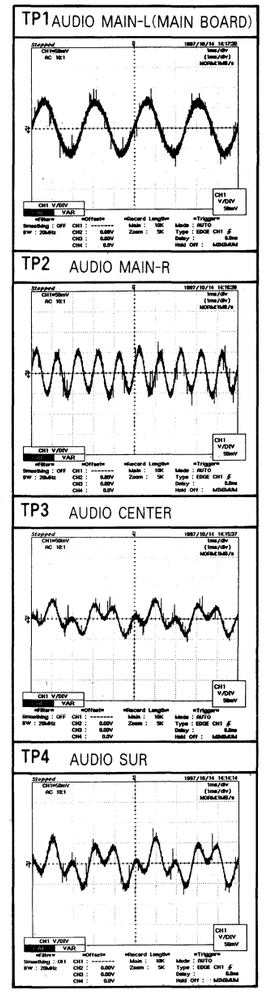






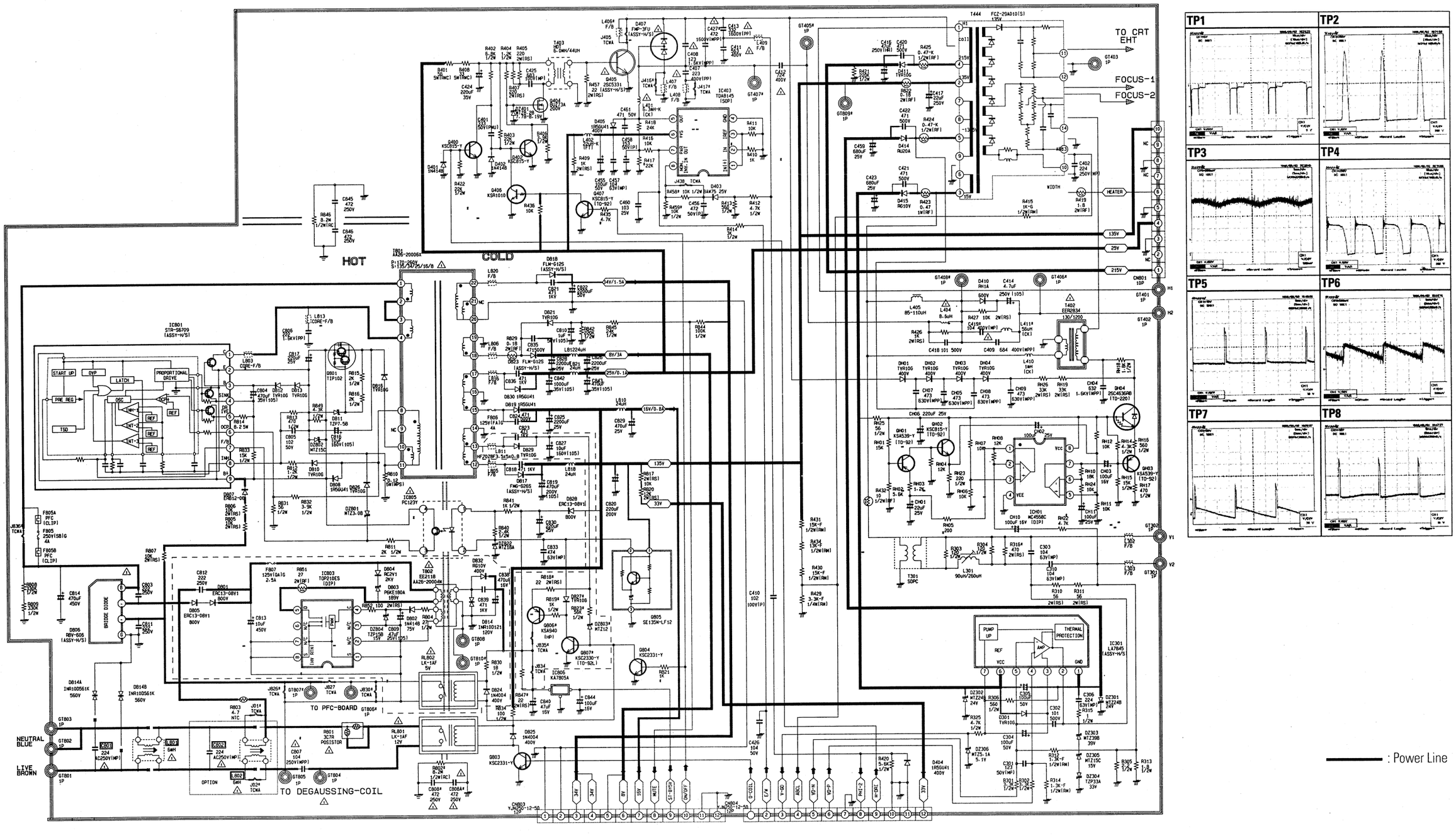




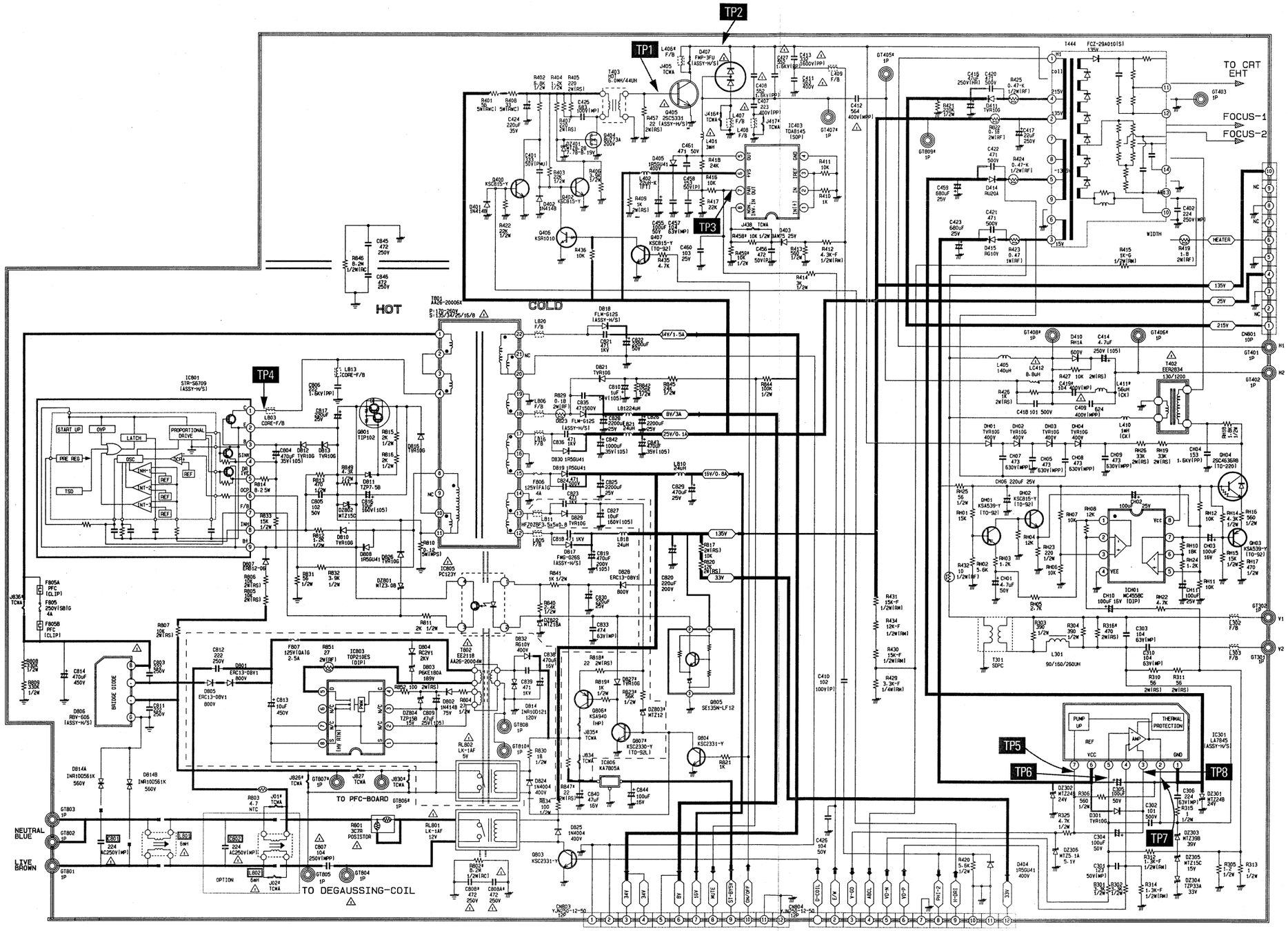


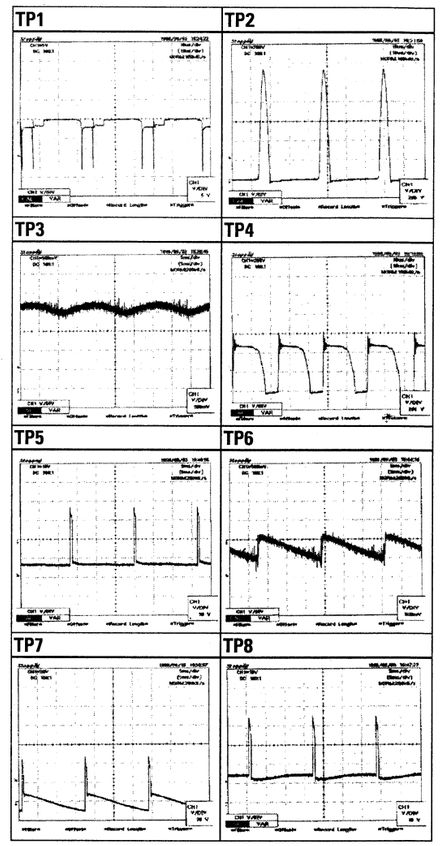
——— : Power Line ——— : Signal Line

11-3 POWER & DEFLECTION (WIDE)

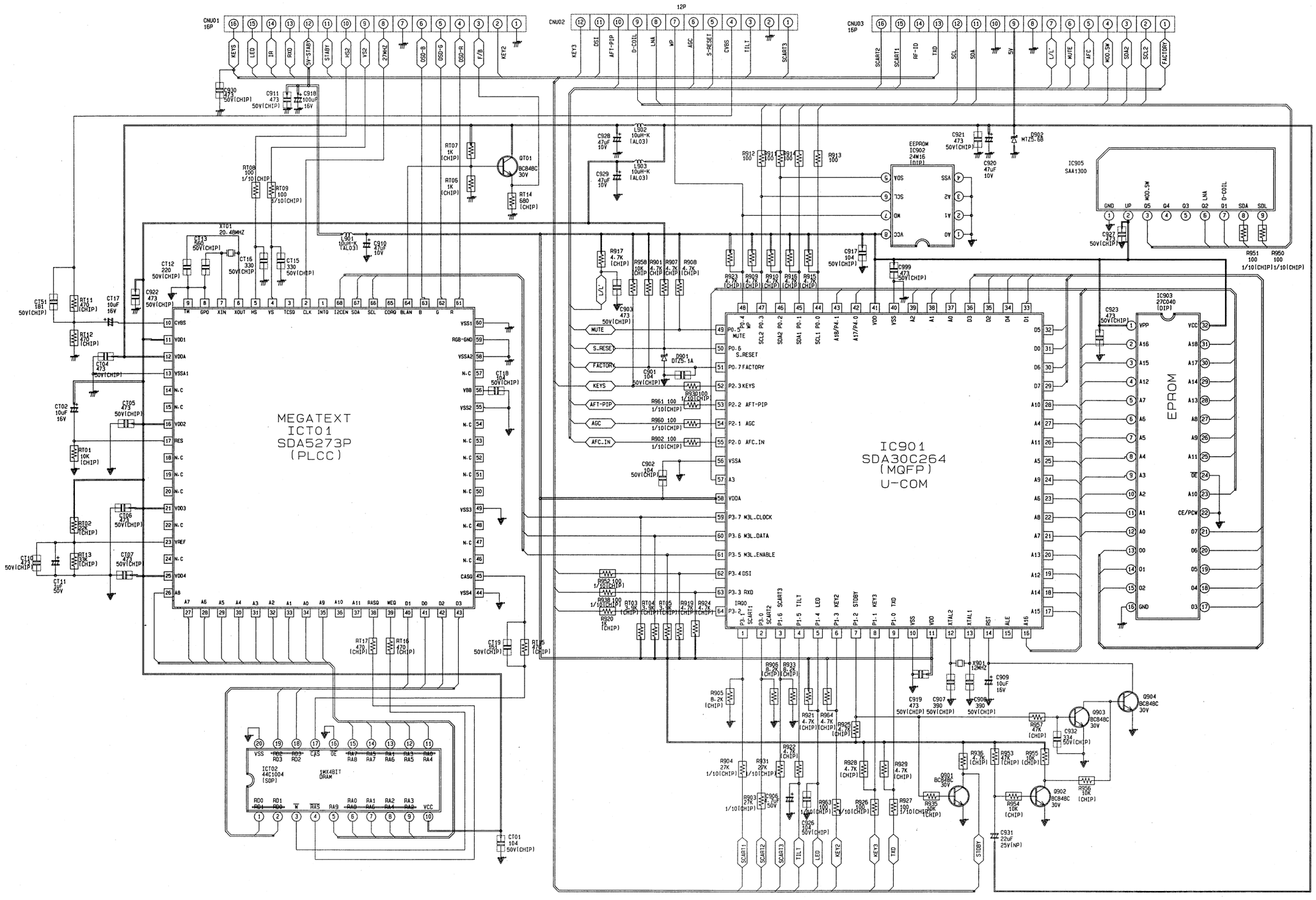


11-3-1 POWER & DEFLECTION (FLAT)

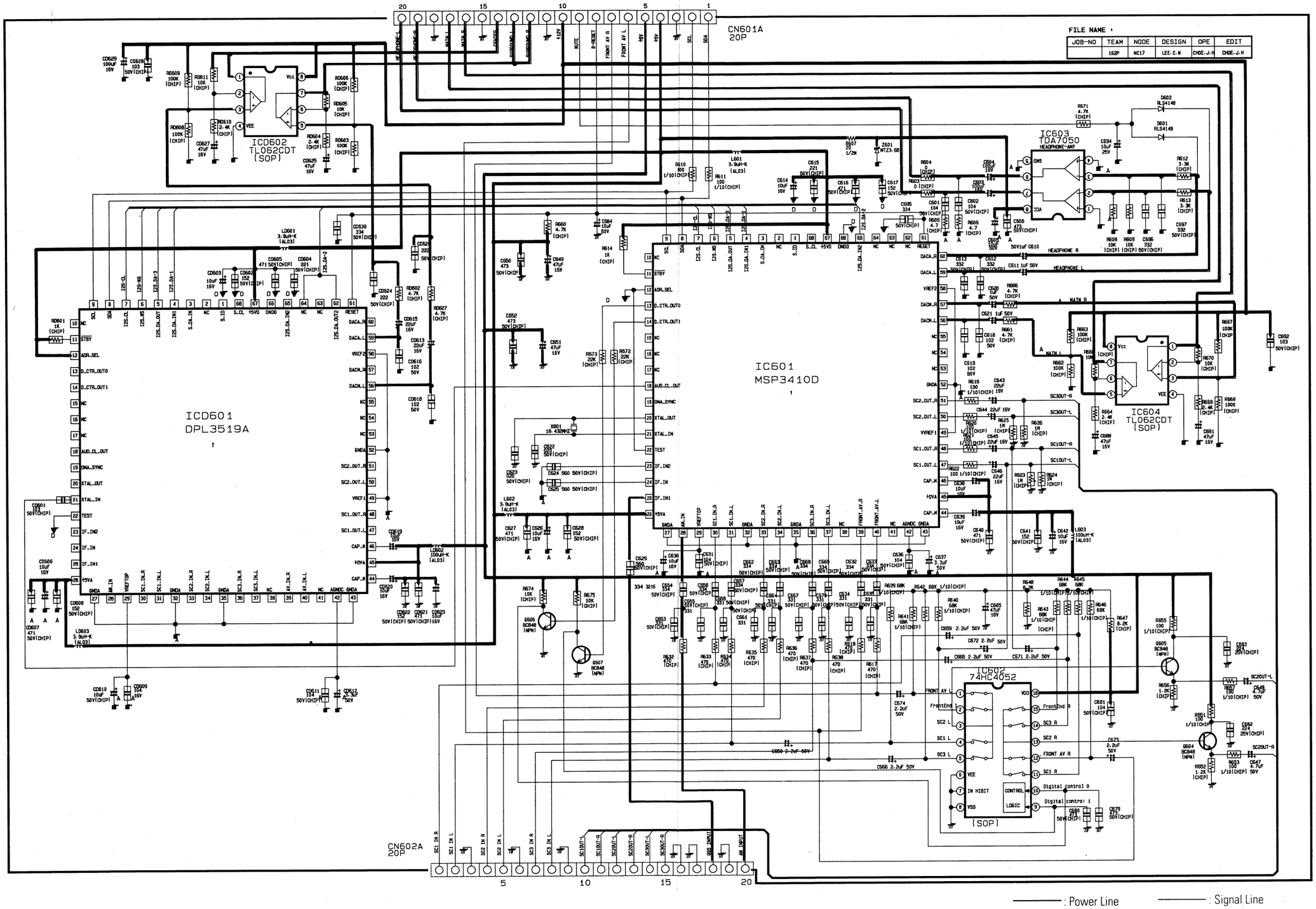




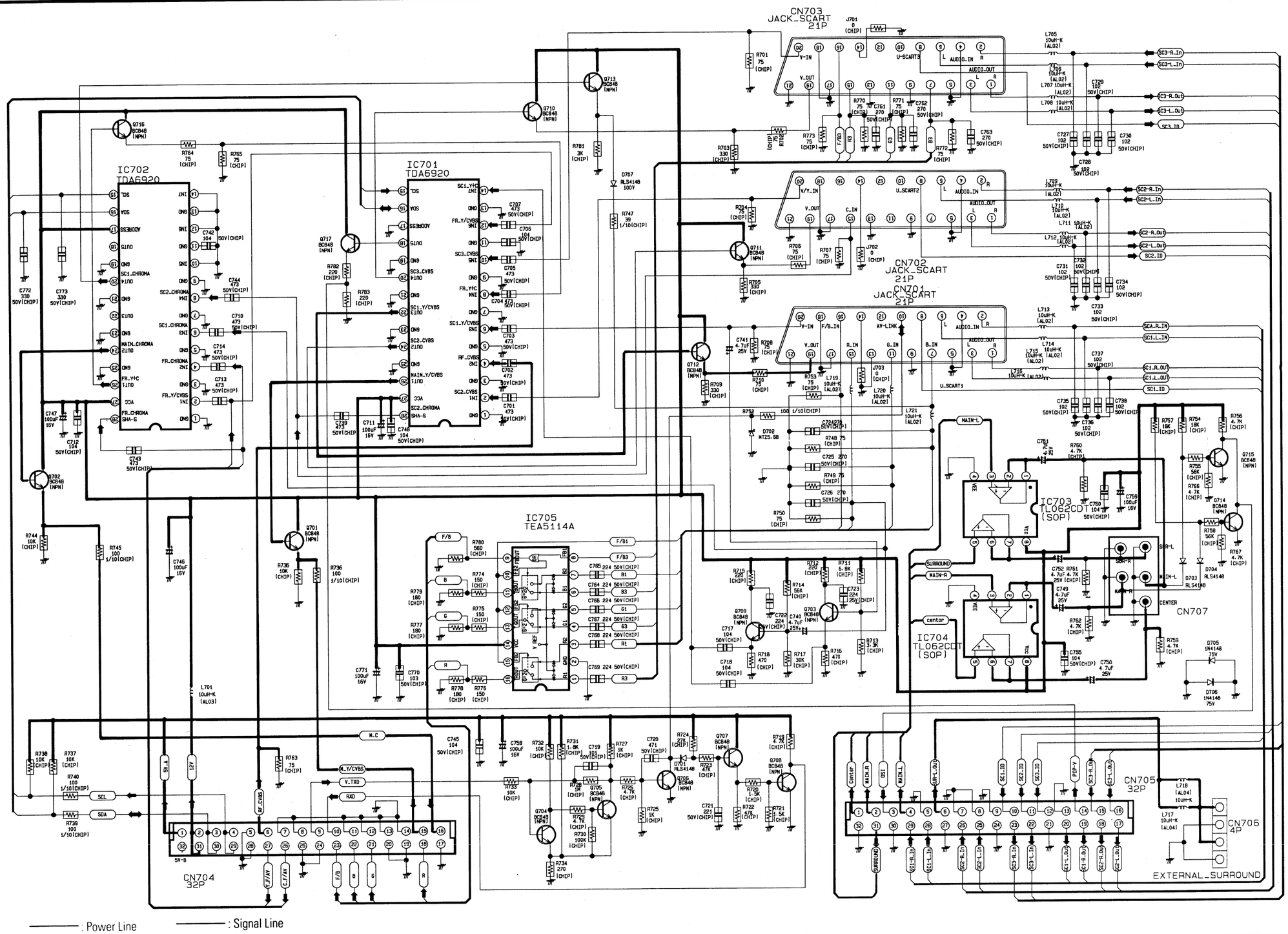
11-4 TTX, μ-COM


MEGATEXT
ICT01
SDA5273P
(PLCC)
IC901
SDA30C264
(MQFP)
U-COM
EEPROM
IC902
24W16
(DIP)
IC905
SAA1300
IC903
27C040
(DIP)
EPROM
ICT02
44C1004
(SOP)
1MX4BIT
DRAM
X101
20.48MHZ
CNU01
16P
CNU02
12P
CNU03
16P
KEY1
LED
IR
RXD
5V-STABY
STABY
HS2
VS2
27MHZ
OSD-B
OSD-G
OSD-R
F/B
KEY2
KEY3
DSI
AFT-PIP
D-COIL
LNA
WP
AGC
S-RESET
CVBS
TILT
SCART3
SCART2
SCART1
RF-ID
TXD
SCL
SDA
5V
L/L'
MUTE
AFC
WOO.SW
SDA2
SCL2
FACTORY
Q901
DTZ5.1A
Q902
BC848C
30V
Q903
BC848C
30V
Q904
BC848C
30V
Q901
BC848C
30V
D902
MTZ5.6B

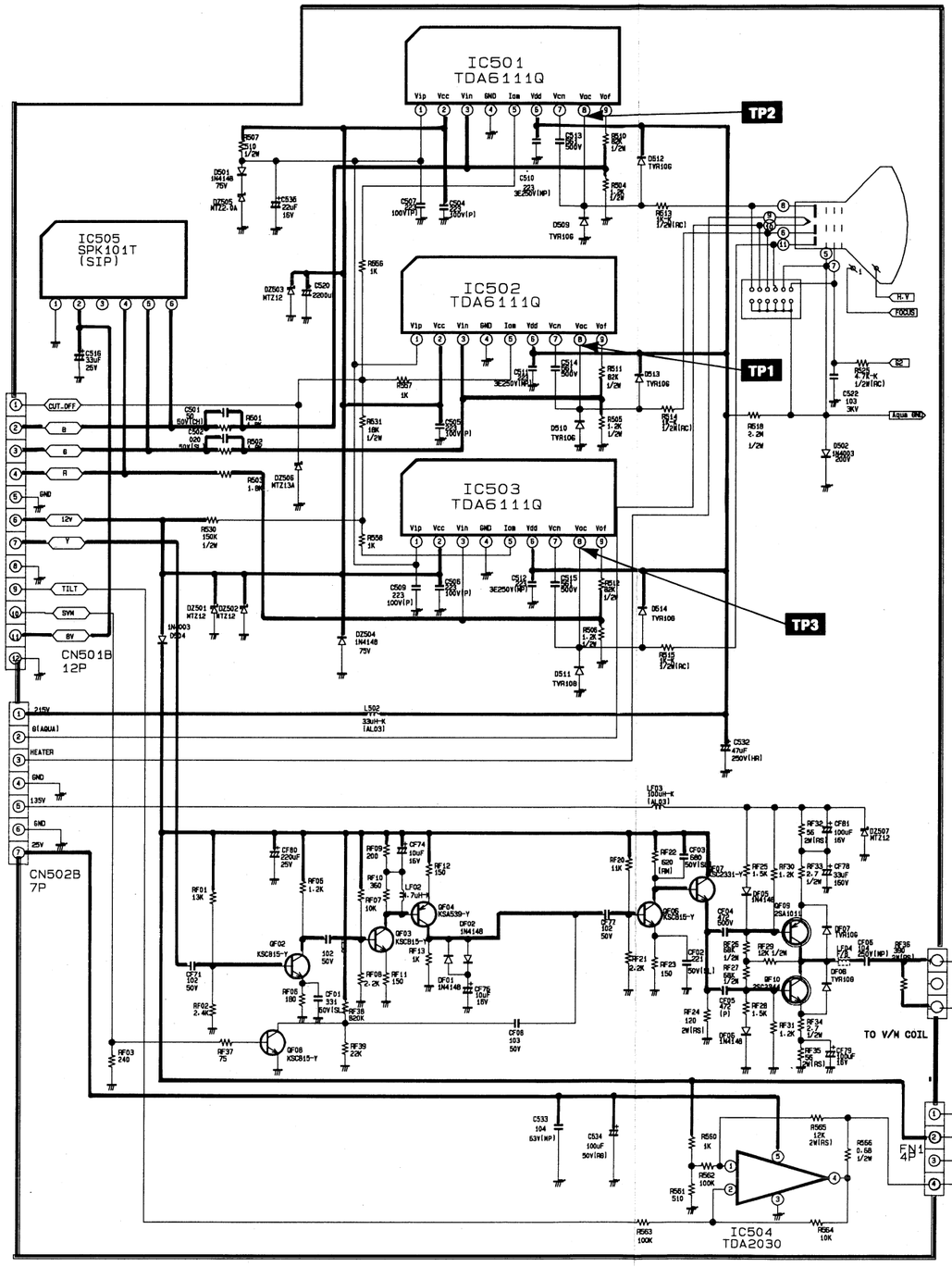
11-5 AUDIO MODULE



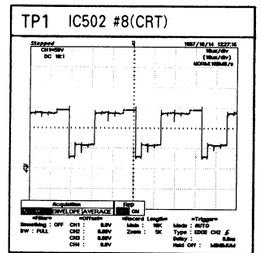
11-6 AV TERMINAL



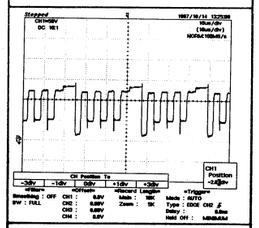
11-7 CRT-DRIVE



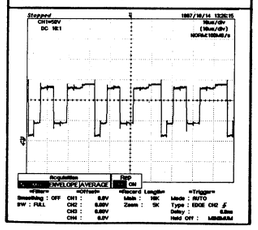
TP1 IC502 #8(CRT)



TP2 IC501 #8

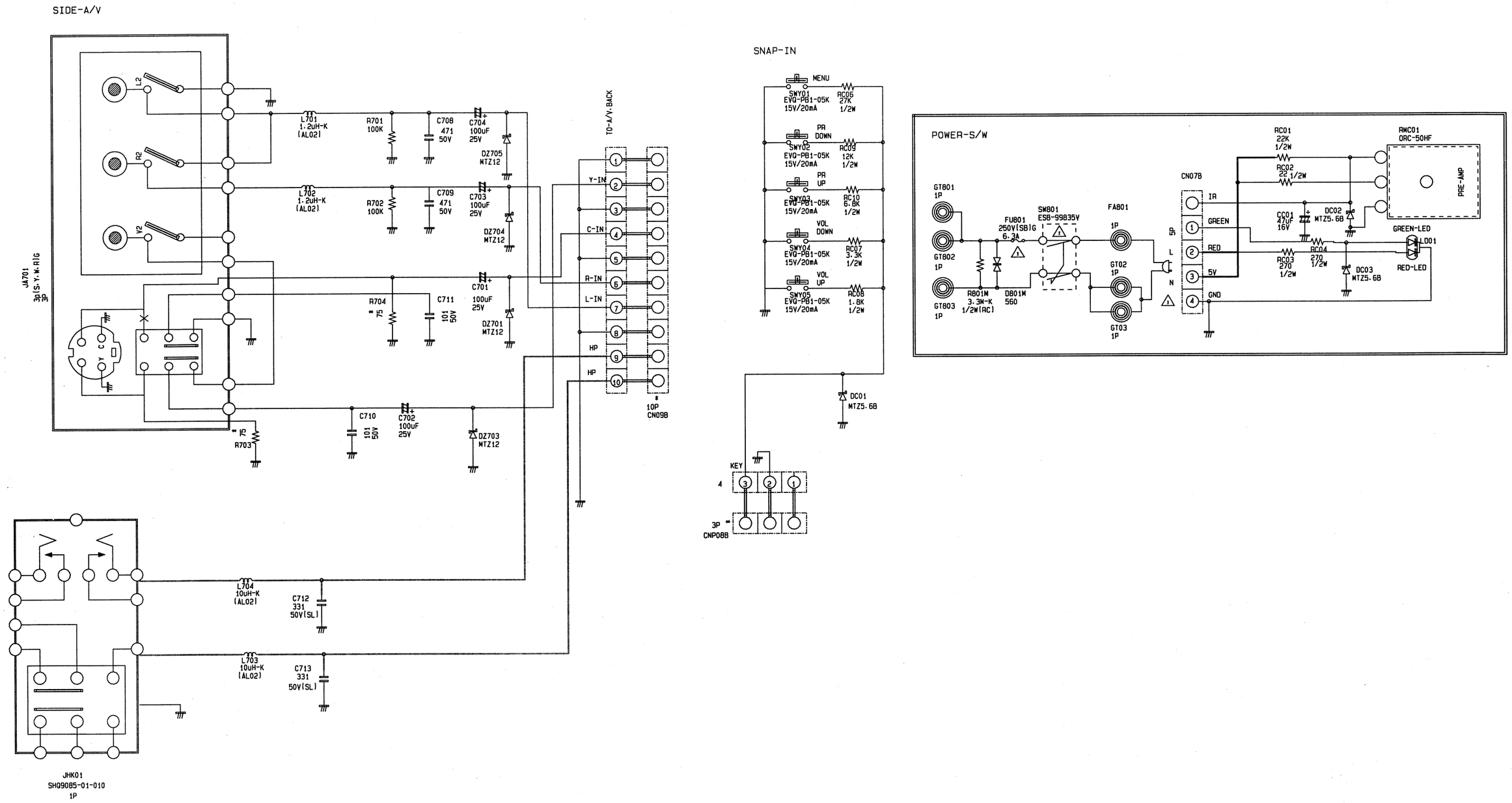


TP3 IC503 #8

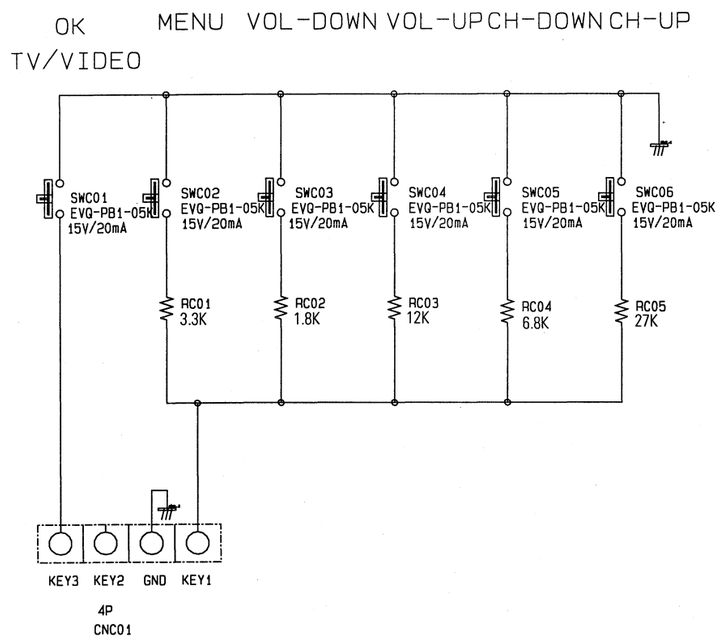


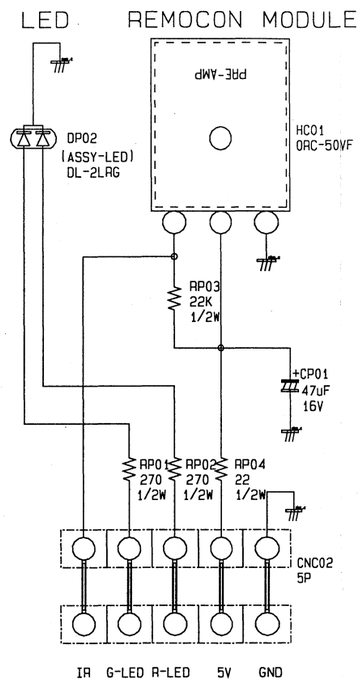
: Power Line : Signal Line

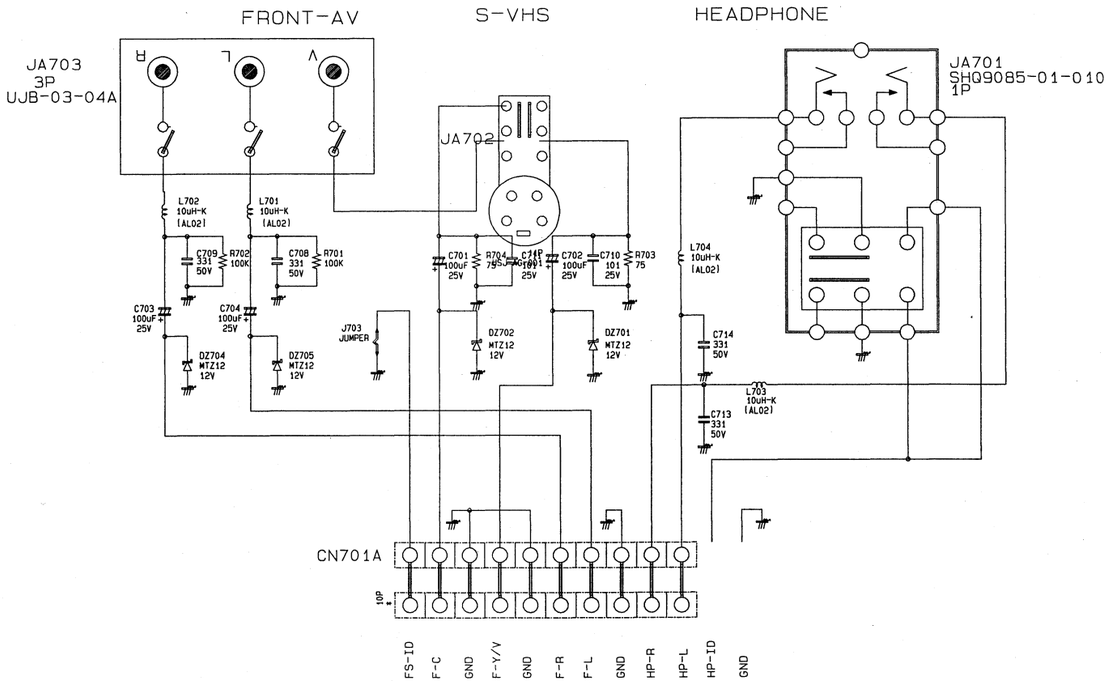
11-8 CONTROL(WIDE)

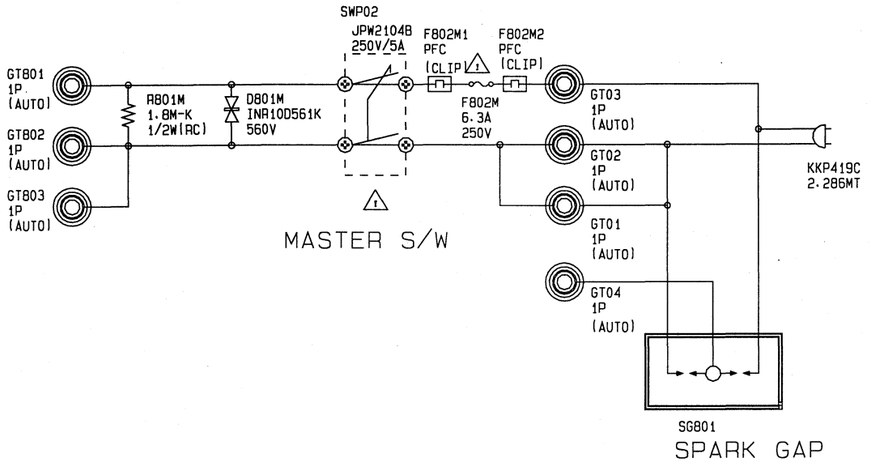


11-8-1 CONTROL, SIDE-AV (FLAT)









11-9 FEATURE BOX